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ServiceManual

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IMPORTANT SAFETY NOTICE

Proper service and repair is important to the safe, reliable operation of all Philips Consumer Electronics Company** Equipment. The service procedures recommended by Philips and described in this service manual are effective methods of performing service operations. Some of these service operations require the use of tools specially designed for the purpose. The special tools should be used when and as recommended.

It is important to note that this manual contains various **CAUTIONS** and **NOTICES** which should be carefully read in order to minimize the risk of personal injury to service personnel. The possibility exists that improper service methods may damage the equipment. It also is important to understand that these **CAUTIONS** and **NOTICES ARE NOT EXHAUSTIVE**. Philips could not possibly know, evaluate and advise the service trade of all conceivable ways in which service might be done, or of the possible hazardous consequences of each way. Consequently, Philips has not undertaken any such broad evaluation. Accordingly, a servicer who uses a service procedure or tool which is not recommended by Philips must first satisfy himself thoroughly that neither his safety nor the safe operation of the equipment will be jeopardized by the service method selected.

** Hereafter throughout this manual, Philips Consumer Electronics Company will be referred to as Philips.

WARNING

Critical components having special safety characteristics are identified with a ⚠ or "S" by the Ref. No. in the parts list and enclosed within a broken line* (where several critical components are grouped in one area) along with the safety symbol ⚠ on the schematics or exploded views. Use of substitute replacement parts which do not have the same specified safety characteristics may create shock, fire, or other hazards. Under no circumstances should the original design be modified or altered without written permission from Philips. Philips assumes no liability, express or implied, arising out of any unauthorized modification of design. Servicer assumes all liability.

*** Broken Line ____ _ ____ _ ____ _ ____**

FIRE AND SHOCK HAZARD

1. Be sure all components are positioned in such a way as to avoid the possibility of adjacent component shorts. This is especially important on those chassis which are transported to and from the service shop.

2. Never release a repaired unit unless all protective devices such as insulators, barriers, covers, strain reliefs, and other hardware have been installed in accordance with the original design.

3. Soldering and wiring must be inspected to locate possible cold solder joints, solder splashes, sharp solder points, frayed leads, pinched leads, or damaged insulation (including the ac cord). Be certain to remove loose solder balls and all other loose foreign particles.

4. Check across-the-line components and other components for physical evidence of damage or deterioration and replace if necessary. Follow original layout, lead length, and dress.

5. No lead or component should touch a receiving tube or a resistor rated at 1 watt or more. Lead tension around protruding metal surfaces or edges must be avoided.

6. Critical components having special safety characteristics are identified with an **'S'** by the Ref. No. in the parts list and enclosed within a broken line* (where several critical components are grouped in one area) along with the safety symbol ⚠ on the schematic diagrams and /or exploded views.

7. When servicing any unit, always use a separate isolation transformer for the chassis. Failure to use a separate isolation transformer may expose you to possible shock hazard, and may cause damage to servicing instruments.

8. Many electronic products use a polarized ac line cord (one wide pin on the plug). Defeating this safety feature may create a potential hazard to the servicer and the user. Extension cords which do not incorporate the polarizing feature should never be used.

9. After reassembly of the unit, always perform an ac leakage test or resistance test from the line cord to all exposed metal parts of the cabinet. Also, check all metal control shafts (with knobs removed), antenna terminals, handles, screws, etc., to be sure the unit may be safely operated without danger of electrical shock.

*** Broken line ____ _ ____ _ ____ _ ____**

LEAKAGE CURRENT COLD CHECK

1. Unplug the ac line cord and connect a jumper between the two prongs of the plug.

2. Turn on the power switch.

3. Measure the resistance value between the jumpered ac plug and all exposed cabinet parts of the receiver, such as screw heads, antennas, and control shafts. When the exposed metallic part has a return path to the chassis, the reading should be between 1 megohm and 5.2 megohms. When the exposed metal does not have a return path to the chassis, the reading must be infinity. Remove the jumper from the ac line cord.

LEAKAGE CURRENT HOT CHECK

1. Do not use an isolation transformer for this test. Plug the completely reassembled receiver directly into the ac outlet.

2. Connect a 1.5k, 10W resistor paralleled by a 0.15uF. capacitor between each exposed metallic cabinet part and a good earth ground such as a water pipe, as shown below.

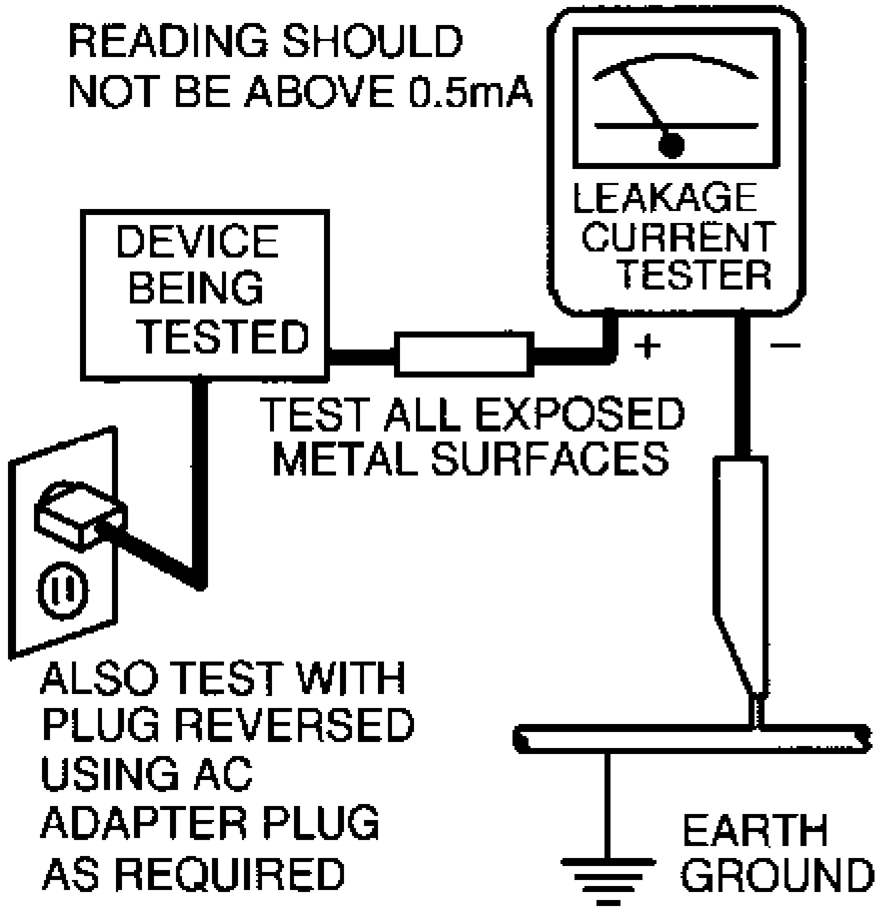
3. Use an ac voltmeter with at least 5000 ohms/volt sensitivity to measure the potential across the resistor.

4. The potential at any point should not exceed 0.75 volts. A leakage current tester may be used to make this test; leakage current must not exceed 0.5mA. If a measurement is outside of the specified limits, there is a possibility of shock hazard. The receiver should be repaired and rechecked before returning it to the customer.

5. Repeat the above procedure with the ac plug reversed. (Note: An ac adapter is necessary when a polarized plug is used. Do not defeat the polarizing feature of the plug.)

OR

With the instrument completely reassembled, plug the ac line cord directly into a 120Vac outlet. (Do not use an isolation transformer during this test.) Use a leakage current tester or a metering system that complies with American National Standards Institute (ANSI) C101.1 Leakage Current for Appliances and Underwriters Laboratories (UL) 1410, (50.7). With the instrument ac switch first in the on position and then in the off position, measure from a known earth ground (metal water pipe, conduit, etc.) to all exposed metal parts of the instrument (antennas, handle brackets, metal cabinet, screw heads, metallic overlays, control shafts, etc.), especially any exposed metal parts that offer an electrical return path to the chassis. Any current measured must not exceed 0.5mA. Reverse the instrument power cord plug in the outlet and repeat the test. See the graphic below.


READING SHOULD
NOT BE ABOVE 0.5mA
LEAKAGE
CURRENT
TESTER
DEVICE
BEING
TESTED
+
–
TEST ALL EXPOSED
METAL SURFACES
ALSO TEST WITH
PLUG REVERSED
USING AC
ADAPTER PLUG
AS REQUIRED
EARTH
GROUND

TV SAFETY NOTES

SAFETY CHECKS

After the original service problem has been corrected, a complete safety check should be made. Be sure to check over the entire set, not just the areas where you have worked. Some previous servicer may have left an unsafe condition, which could be unknowingly passed on to your customer. Be sure to check all of the following:

Fire and Shock Hazard
Implosion
X-Radiation
Leakage Current Cold Check
Leakage Current Hot Check
Picture Tube Replacement
Parts Replacement

WARNING: Before removing the CRT anode cap, turn the unit OFF and short the HIGH VOLTAGE to the CRT DAG ground.

SERVICE NOTE: The CRT DAG is not at chassis ground.

IMPLOSION

1. All picture tubes used in current model receivers are equipped with an integral implosion system. Care should always be used, and safety glasses worn, whenever handling any picture tube. Avoid scratching or otherwise damaging the picture tube during installation.

2. Use only replacement tubes specified by the manufacturer.

X-RADIATION

1. Be sure procedures and instructions to all your service personnel cover the subject of X-radiation. Potential sources of X-rays in TV receivers are the picture tube and the high voltage circuits. The basic precaution which must be exercised is to keep the high voltage at the factory recommended level.

2. To avoid possible exposure to X-radiation and electrical shock, only the manufacturer's specified anode connectors must be used.

3. It is essential that the service technician has an accurate HV meter available at all times. The calibration of this meter should be checked periodically against a reference standard.

4. When the HV circuitry is operating properly there is no possibility of an X-radiation problem. High voltage should always be kept at the manufacturer's rated value - no higher - for optimum performance. Every time a color set is serviced, the brightness should be run up and down while monitoring the HV with a meter to be certain that the HV is regulated correctly and does not exceed the specified value. We suggest that you and your technicians review test procedures so that HV and HV regulation are always checked as a standard servicing procedure, and the reason for this prudent routine is clearly understood by everyone. It is important to use an accurate and reliable HV meter. It is recommended that the HV reading be recorded on each customer's invoice, which will demonstrate a proper concern for the customer's safety.

5. When troubleshooting and making test measurements in a receiver with a problem of excessive high voltage, reduce the line voltage by means of a Variac to bring the HV into acceptable limits while troubleshooting. Do not operate the chassis longer than necessary to locate the cause of the excessive HV.

6. New picture tubes are specifically designed to withstand higher operating voltages without creating undesirable X-radiation. It is strongly recommended that any shop test fixture which is to be used with the new higher voltage chassis be equipped with one of the new type tubes designed for this service. Addition of a permanently connected HV meter to the shop test fixture is advisable. The CRT types used in these new sets should never be replaced with any other types, as this may result in excessive X-radiation.

7. It is essential to use the specified picture tube to avoid a possible X-radiation problem.

8. Most TV receivers contain some type of emergency "Hold Down" circuit to prevent HV from rising to excessive levels in the presence of a failure mode. These various circuits should be understood by all technicians servicing them, especially since many hold down circuits are inoperative as long as the receiver performs normally.

PICTURE TUBE REPLACEMENT

The primary source of X-radiation in this television receiver is the picture tube. The picture tube utilized in this chassis is specially constructed to limit X-radiation emissions. For continued X-radiation protection, the replacement tube must be the same type as the original, including suffix letter, or a Philips approved type.

PARTS REPLACEMENT

Many electrical and mechanical parts in Philips television sets have special safety related characteristics. These characteristics are often not evident from visual inspection nor can the protection afforded by them necessarily be obtained by using replacement components rated for higher voltage, wattage, etc. The use of a substitute part which does not have the same safety characteristics as the Philips recommended replacement part shown in this service manual may create shock, fire, or other hazards.

PRODUCT SAFETY GUIDELINES FOR ALL PRODUCTS

CAUTION: Do not modify any circuit. Service work should be performed only after you are thoroughly familiar with all of the following safety checks. Risk of potential hazards and injury to the user increases if safety checks are not adhered to.

USE A SEPARATE ISOLATION TRANSFORMER FOR THIS UNIT WHEN SERVICING.

PREVENTION OF ELECTROSTATIC DISCHARGE (ESD)

Some semiconductor solid state devices can be damaged easily by static electricity. Such components commonly are called Electrostatically Sensitive (ES) Devices, Examples of typical ES devices are integrated circuits and some field-effect transistors and semiconductor "chip" components. The following techniques should be used to help reduce the incidence of component damage caused by electrostatic discharge (ESD).

1. Immediately before handling any semiconductor component or semiconductor-equipped assembly, drain off any ESD on your body by touching a known earth ground. Alternatively, obtain and wear a commercially available discharging ESD wrist strap, which should be removed for potential shock reasons prior to applying power to the unit under test.

2. After removing an electrical assembly equipped with ES devices, place the assembly on a conductive surface such as aluminum foil, to prevent electrostatic charge buildup or exposure of the assembly.

3. Use only a grounded-tip soldering iron to solder or unsolder ES devices.

4. Use only an anti-static solder removal device. Some solder removal devices not classified as "antistatic (ESD protected)" can generate an electrical charge sufficient to damage ES devices.

5. Do not use Freon propelled chemicals. These can generate electrical charges sufficient to damage ES devices.

6. Do not remove a replacement ES device from its protective package until immediately before you are ready to install it (most replacement ES devices are packaged with leads electrically shorted together by conductive foam, aluminum foil or comparable conductive material).

7. Immediately before removing the protective material from the leads of a replacement ES device, touch the protective material to the chassis or circuit assembly into which the device will be installed.

CAUTION: Be sure no power is applied to the chassis or circuit and observe all other safety precautions.

8. Minimize bodily motions when handling unpackaged replacement ES devices. (Otherwise harmless motion such as the brushing together of your clothes fabric or the lifting of your feet from a carpeted floor can generate static electricity (ESD) sufficient to damage an ES device.)

NOTE to CATV system Installer:
This reminder is provided to call the CATV system installer's attention to article 820-22 of the NEC that provides guidelines for proper grounding and, in particular, specifies that the cable ground shall be connected to the grounding system of the building, as close to the point of cable entry as practical.

PRACTICAL SERVICE PRECAUTIONS

IT MAKES SENSE TO AVOID EXPOSURE TO ELECTRICAL SHOCK. While some sources are expected to have a possible dangerous impact, others of quite high potential are of limited current and are sometimes held in less regard.

ALWAYS RESPECT VOLTAGES. While some may not be dangerous in themselves, they can cause unexpected reactions – reactions that are best avoided. Before reaching into the powered color TV set, it is best to test the high voltage insulation. It is easy to do, and is just a good service precaution.

BEFORE POWERING UP THE TV WITH THE BACK OFF (or on a test fixture), attach a clip lead to the CRT DAG ground and to a screwdriver blade that has a well insulated handle. After the TV is powered on and high voltage has developed, probe the anode lead with the blade, starting at the bottom of the High Voltage Transformer (flyback – IFT). Move the blade to within two inches of the connector of the CRT. **IF THERE IS AN ARC, YOU FOUND IT THE EASY WAY, WITHOUT GETTING A SHOCK!** If there is an arc to the screwdriver blade, replace the High Voltage Transformer or the lead, (if removable) whichever is causing the problem.

PICTURE TUBE REPLACEMENT PROCEDURE

Note:
- a. Two (2) people are required to handle this picture tube.
- b. Safety Glasses must be worn during this procedure or whenever directly handling a picture tube.
- c. Take care in each step not to damage the CRT or the cabinet.

1. Remove the Chassis and the CRT Socket Board Module from the cabinet.
2. A furniture pad or blanket should be positioned on the floor to support only the CRT Face. This pad or blanket should be high enough to keep the CRT Face approximately 12 to 14 inches off the floor.
3. Using two people, place the cabinet in a front down position with the CRT Face on the pad or blanket.
4. Place padded blocks under each corner of the cabinet to keep it from rocking.
5. Remove the four screws, at the corners of the CRT.
6. With two people lowering the cabinet to the floor, leave the CRT elevated by the pad or blanket.

Note: Take care not to grasp the neck of the CRT during this procedure, as it is extremely fragile.

7. Two (2) people may then lift the CRT from the cabinet.
8. Remove the degaussing coil from the defective CRT and mount on the replacement. Take care to maintain the exact shape and fit.

To install the new CRT, reverse steps 1 to 7.

Technical Specifications, Connections, and Chassis Overview

Note: Described specifications are valid for the *whole* product range.

Note: Figures below can deviate slightly from the actual situation, due to different set executions.

Technical Specifications

Reception

Feature	Data
Tuning system	: PLL
Color systems	: NTSC
Sound systems	: BTSC
Channel selections	: 181, full cable
IF picture carrier	: 45.75 MHz
Aerial input	: 75 Ohm, F-type
A/V Connections	: NTSC M (3.58 - 4.5)

Miscellaneous

Audio output:

Feature	Data
•	: 2 x 5 W
	: 2 x 10 W

Power supply:

Feature	Data
Mains voltage range	: 90 - 140 V_ac
Mains frequency	: 60 Hz

Ambient conditions:

Feature	Data
Temperature range	: +5 to +45 deg. C
Maximum humidity	: 90 % R.H.

Power consumption:

Feature	Data
Normal operation	: from 79 W (20”)
	: to 119 W (32”)
Standby	: < 1 W

Connections

Note: The following connector color abbreviations are used (acc. to DIN/IEC 757): Bk= Black, Bu= Blue, Gn= Green, Gy= Grey, Rd= Red, Wh= White, Ye= Yellow.

Top Control and Front / Side Connections

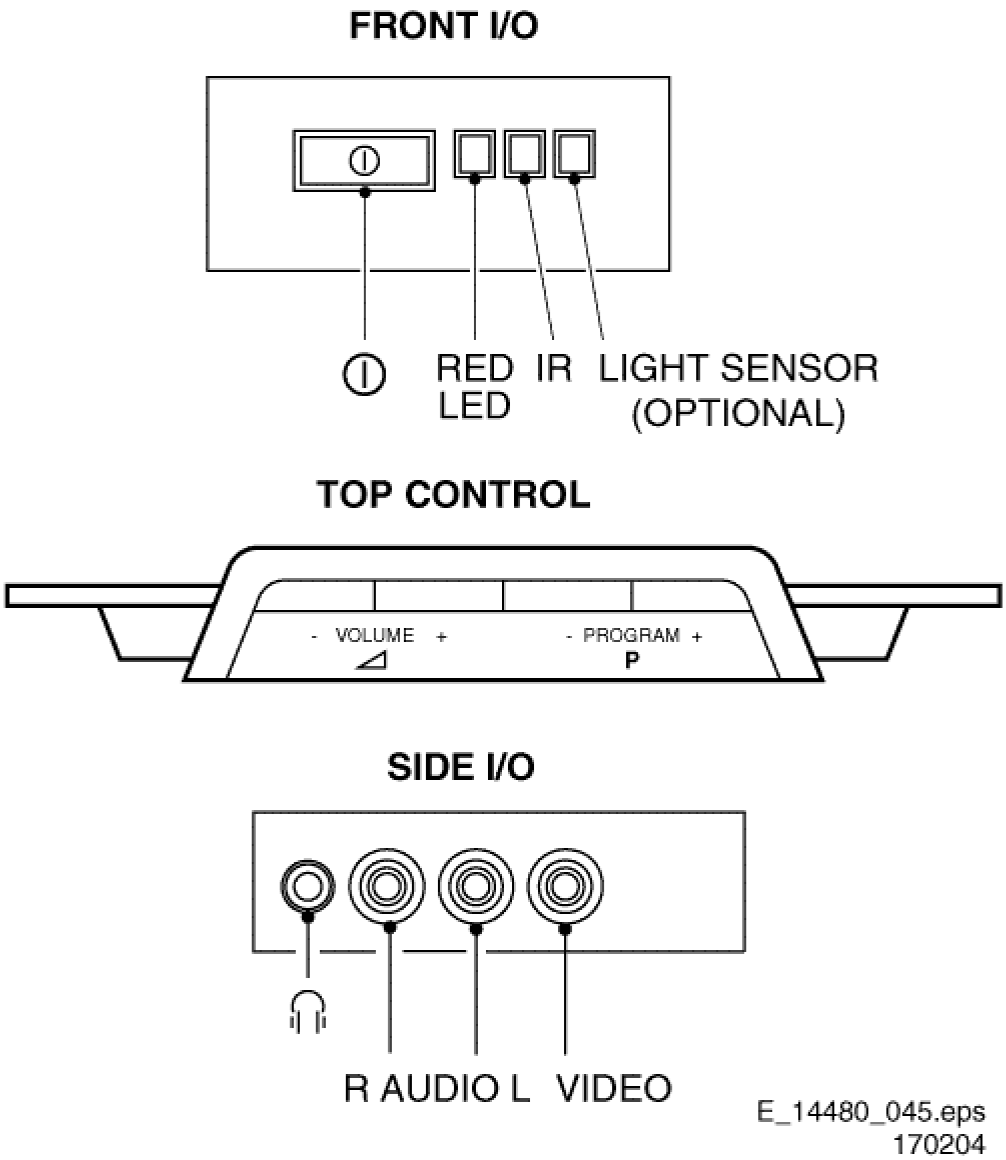


Figure: Top control and Front / Side connections

Audio / Video In

Connector	Kind	Value	Symbol
Ye	Video (CVBS)	1 V_pp / 75 ohm	
Wh	Audio - L	0.2 V_rms / 10 kohm	
Rd	Audio - R	0.2 V_rms / 10 kohm	
Bk	Headphone	8 - 600 Ohm / 4 mW	3.5mm

Rear Connections

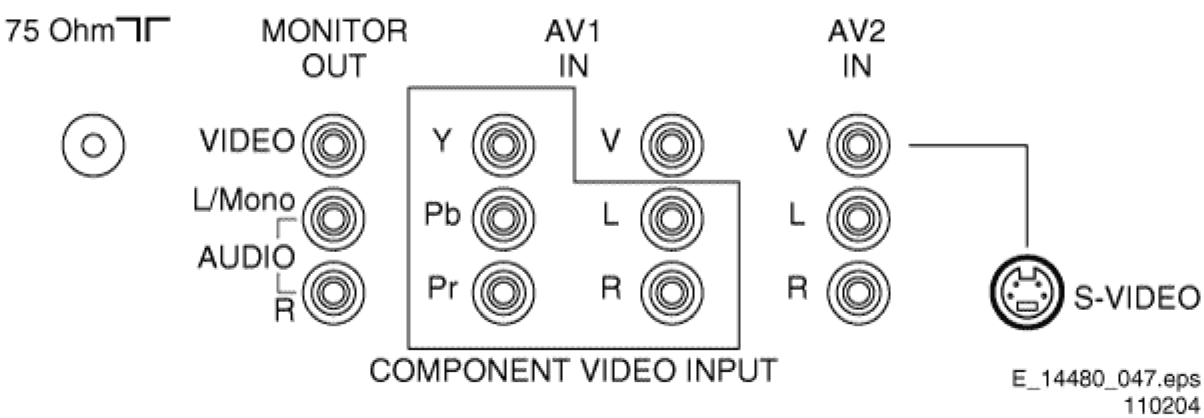
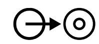
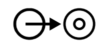
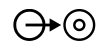


Figure: Rear connections

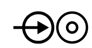
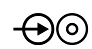
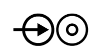
Aerial In

Connector	Kind	Value	Symbol
	F-type	Coax, 75 ohm	

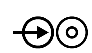
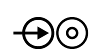
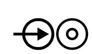
Monitor Out

Connector	Kind	Value	Symbol
Ye	Video (CVBS)	1 V_pp / 75 ohm	
Wh	Audio - L	0.5 V_rms / 1 kohm	
Rd	Audio - R	0.5 V_rms / 1 kohm	

YUV In

Connector	Kind	Value	Symbol
Bu	U	0.7 V_pp / 75 ohm	
Rd	V	0.7 V_pp / 75 ohm	
Gn	Y	0.7 V_pp / 75 ohm	

AV1 In

Connector	Kind	Value	Symbol
Ye	Video (CVBS)	1 V_pp / 75 ohm	
Wh	Audio - L	0.5 V_rms / 10 kohm	
Rd	Audio - R	0.5 V_rms / 10 kohm	

AV2 In

Connector	Kind	Value	Symbol
Ye	Video (CVBS)	1 V_pp / 75 ohm	
Wh	Audio - L	0.5 V_rms / 10 kohm	
Rd	Audio - R	0.5 V_rms / 10 kohm	

AV2 In (SVHS)

Connector	Kind	Value	Symbol
1	Ground	GND	⏚
2	Ground	GND	⏚
3	Y	1 V_pp / 75 ohm	
4	C	0.3 V_pp / 75 ohm	

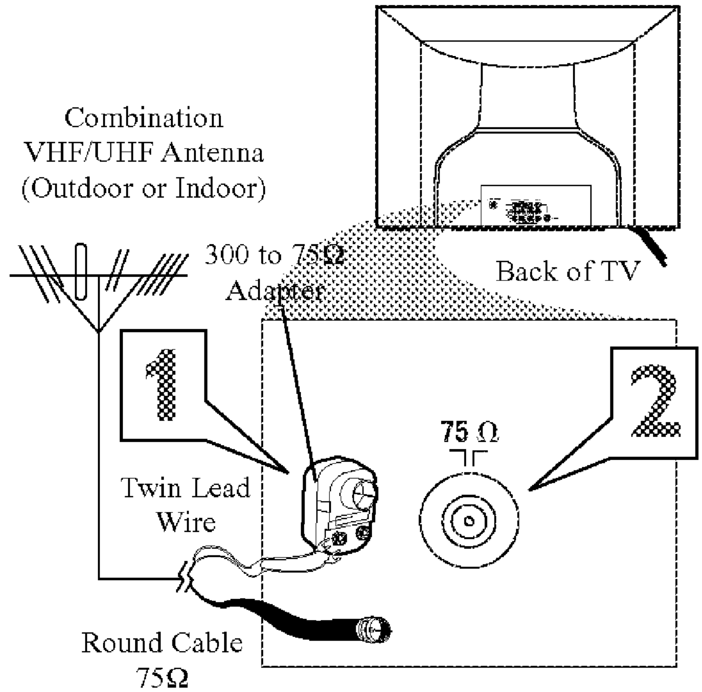
1 BASIC ANTENNA AND CABLE CONNECTIONS

Your home's signal input might come from a single (75 ohm) round cable, a Converter Box, or from an antenna. In either case the connection to the TV is very easy.

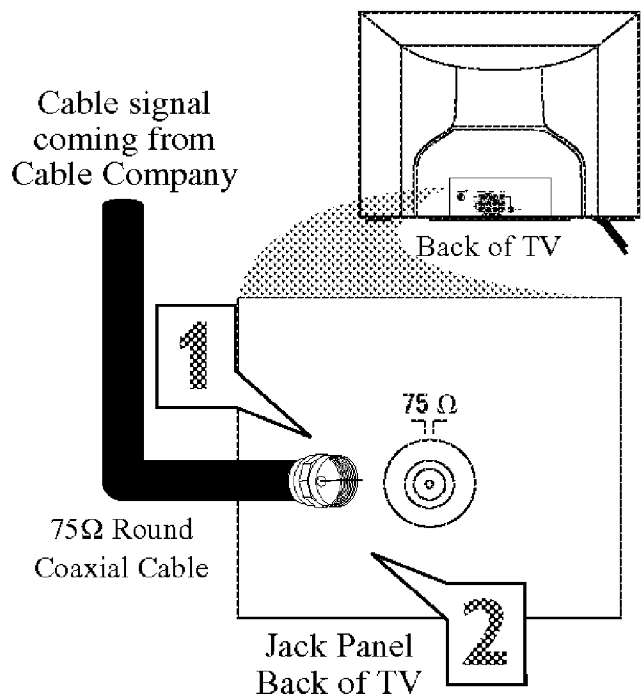
1 **If your Cable TV signal or Antenna signal is a round cable** (75 ohm) then you're ready to connect to the TV.
If your antenna has flat twin-lead wire (300 ohm), you first need to attach the antenna wires to the screws on a 300 to 75 ohm adapter.
If you have a Cable Converter Box: Connect the Cable TV signal to the Cable Signal IN(put) plug on the Converter.

2 **Connect the Cable TV** cable or Antenna cable (or 300 to 75 ohm adapter) to the 75Ω plug on the TV.
If you have a Cable Converter Box: Connect the OUT(put) plug from the Converter to the 75Ω plug on the TV.

Antenna Connection



Direct Cable Connection



HELPFUL HINT

After using the AutoProgram Control, press the CH + and – buttons to scroll through all the channels stored in the television's memory.

2 CABLE BOX CONNECTIONS

If your cable signal uses a cable box or decoder, follow the easy steps below to complete the connection.

Cable Box (w/RF In/Outputs):
This connection will be mono.

1 **Connect the Cable Company supplied cable** to the signal IN(put) plug on the back of the Cable Box.

2 Using a separate round coaxial cable, **connect one end to the OUT(put) (TO TV) plug on the back of the Cable Box.**

3 **Connect the other end of the round coaxial cable** to the 75Ω input on the back of the television. Screw it down finger tight.

NOTE: If applicable, set the OUTPUT CHANNEL SWITCH on the back of the cable box to CH 3 or 4. Tune the TV to the same channel and change channels at the cable box. In some cases, the cable box will automatically tune to either channel 3 or 4, change channels until the picture appears.

Cable Box (w/Audio/Video Outputs):
This connection will supply Stereo sound.

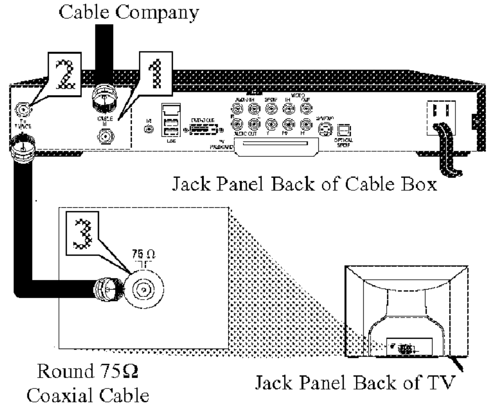
4 **Connect the Cable Company supplied cable** to the cable signal IN(put) plug on the back of the Cable Box.

5 Using a RCA type Video Cable, **connect one end of the cable to the Video** (or ANT, *your cable box may be labeled differently*) **Out jack** on the cable box and the other end to the AV1 Video Input on the TV.

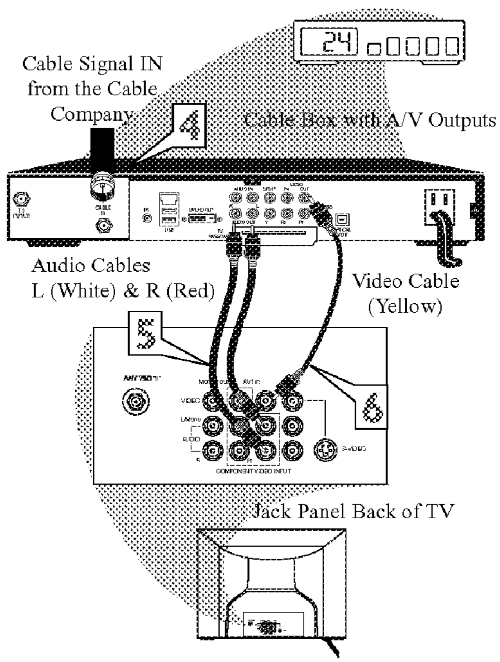
6 **Connect one end of the** Audio Left and Right Cable **to the left and right Audio Out L & R jacks on the cable box.** Connect the other end to the AV1 Audio L & R Input jacks on the TV.

NOTE: Use the AV button on the TV remote control to tune to the AV1 channel for the cable box signal. Once tuned, change channels at the cable box, not the television.

Cable Box (w/RF In/Outputs):



Cable Box (w/Audio/Video Outputs):



3 BASIC TV AND REMOTE CONTROL OPERATION

1 **Press the POWER button** to turn the TV ON.

Note: You can also press any button on the front of the TV to turn the TV ON.

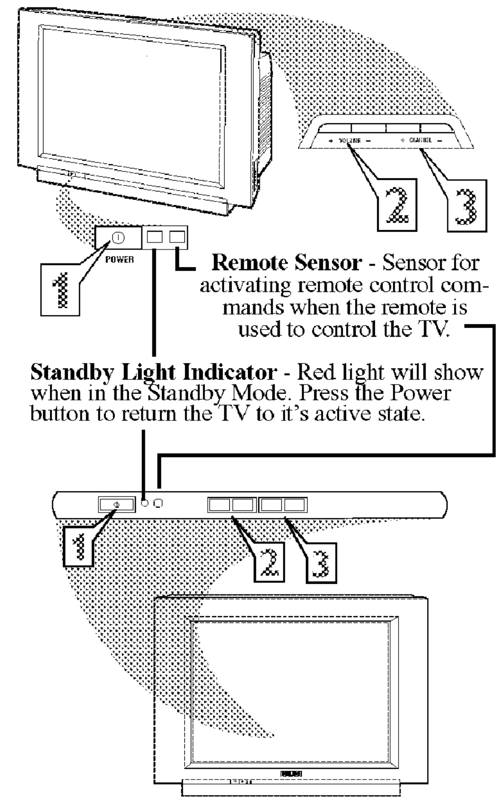
2 **Press the VOLUME + button** to increase the sound level, **or the VOLUME – button** to lower the sound level.

Pressing both buttons at the same time will display the on-screen menu. Once in the menu, use these buttons to make adjustments or selections.

3 **Press the CHANNEL UP + or DOWN** – button to select TV channels.

4 **Point the remote** control toward the remote sensor window on the TV when operating the TV with the remote.

Example of Models 27PT6441/37 and 27PT6442/37



Example of Models 27PT5441/37 and 32PT5441/37

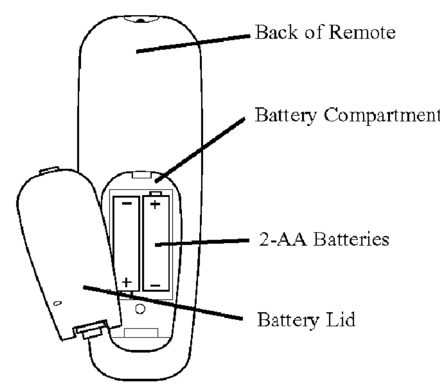
REMOTE CONTROL

To load the supplied batteries into the remote:

1. Remove the battery compartment lid on the back of the remote.

2. Place the batteries (2-AA) in the remote. Be sure the (+) and (-) ends of the batteries line up correctly (inside of case is marked.)

3. Reattach the battery lid.



4 AV (Audio/Video) Input Connection

The TV's audio/video input jacks are for direct picture and sound connections between the TV and a VCR (or similar device) that has audio/video output jacks. Both the AV1 and AV2 Input Jack connections are shown on this page, but either one can be connected alone. Follow the easy steps below to connect your accessory device to the AV1 and AV2 IN Jacks located on the back of the TV.

1 **Connect the VIDEO (yellow) cable** to the VIDEO **AV1 IN** (or AV2 IN) jack on the back of the TV.

2 **Connect the AUDIO (red and white) cables** to the AUDIO (left and right) **AV1 IN** (or AV2 in) jacks on the rear of the TV.

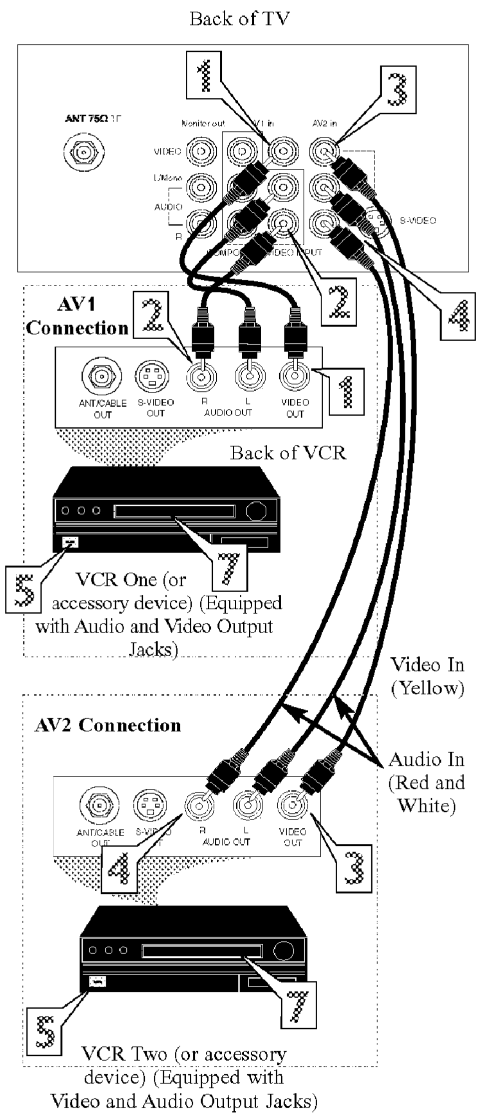
3 **Connect the VIDEO (yellow) cable** to the VIDEO OUT jack on the back of the VCR (either one or two) or accessory device being used.

4 **Connect the AUDIO (red and white) cables** to the AUDIO (left and right) OUT jacks on the rear of the VCR (either one or two) or accessory device being used.

5 **Turn the VCR (either one or two) or accessory device and the TV ON.**

6 **Press the AV button to set the TV to its AV1 or AV2 channel.**

7 With either of the VCRs (or accessory devices) ON and a pre-recorded tape (CD, DVD, etc.) inserted, **press the PLAY button** to view the tape on the television.



Helpful Hint

Audio and video cables are not supplied with the TV, but are available from Philips or electronics retailers.

5 Side AV Connections

Audio and Video Side Inputs are available for a quick connection of a VCR, to playback video from a camera, or attach a gaming device. Use the AV button on the remote control to tune these inputs.

1 **Connect the video (yellow) cable** from the Video output on the Camera (or accessory device) to the Video (yellow) Input located on the SIDE of the TV.

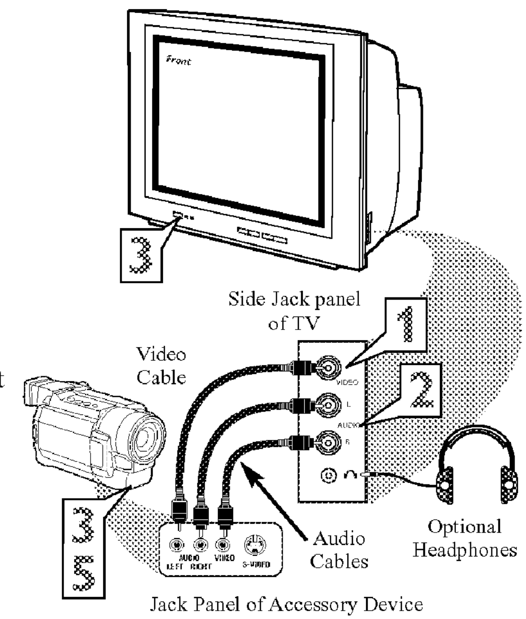
2 **For Stereo Devices:** Connect the audio cable (red and white) from the Audio Left and Right Outputs on the Camera to the Audio In (white) jack on the SIDE of the television.

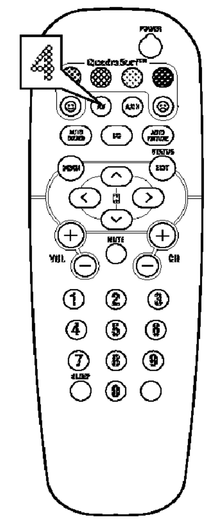
For Mono Devices: Connect one end of the audio cable from the Audio Out jack on the device to the Audio In (white) jack on the SIDE of the television.

3 Turn the TV and the accessory device ON.

4 **Press the AV button** on the remote control to tune the TV to the side input jacks. "Front" will appear on the TV screen.

5 **Press the PLAY ▶ button** on the accessory device to view playback, or to access the accessory device (camera, gaming unit, etc.).





6 S-Video (S-VHS) Input Connections

The S(uper)-Video connection on the rear of the TV can provide you with better picture detail and clarity for the playback of accessory sources such as DBS (digital broadcast satellite), DVD (digital video discs), video games, and S-VHS VCR (video cassette recorder) tapes than the normal antenna picture connections.

***NOTE:** The accessory device must have an S-VIDEO OUT(put) jack in order for you to complete the connection on this page.*

1 **Connect one end of the S-VIDEO CABLE** to the S-VIDEO jack on the back of the TV. Then connect one end the AUDIO (red and white) CABLES to the AV1 in AUDIO L and R (left and right) jacks on the rear of the TV.

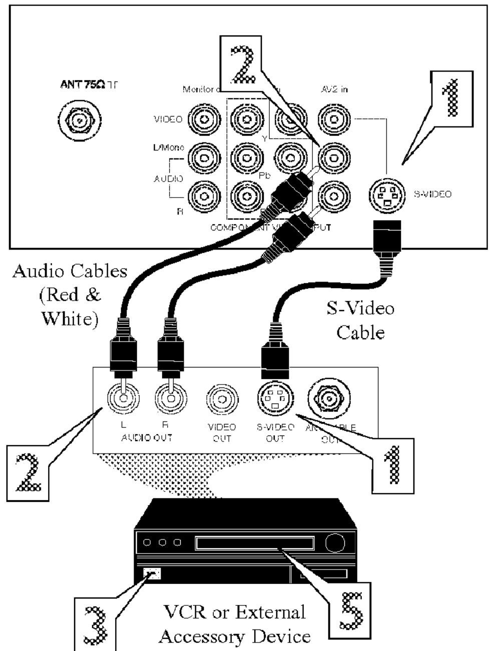
2 **Connect other end of the S-VIDEO CABLE** to the S-VHS (S-Video) OUT jack on the back of the VCR. Then connect the other ends of the AUDIO (red and white) CABLES to the AUDIO (left and right) OUT jacks on the rear of the VCR.

3 **Turn the VCR and the TV ON.**

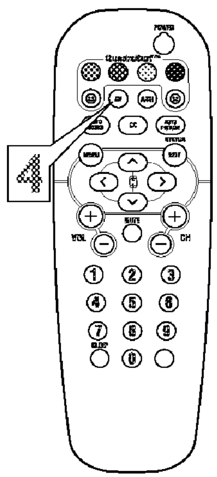
4 **Press the AV button or the CH + or CH – buttons** on the remote to scroll the channels until SVHS appears in the upper left corner of the TV screen.

5 Now your ready to place a pre-recorded video tape in the VCR and **press the PLAY ▶ button.**

Back of TV



VCR or External Accessory Device (with S-Video Output)



7 Component Video (CVI) Input Connections

Component Video inputs provide for the highest possible color and picture resolution in the playback of digital signal source material, such as with DVD players. The color difference signals (Pb, Pr) and the luminance (Y) signal are connected and received separately, which allows for improved color bandwidth information (not possible when using composite video or S-Video connections).

1 **Connect the Component (Y, Pb, Pr) Video OUT** jacks from the DVD player (or similar device) to the (Y, Pb, Pr) in(put) jack on the TV. When using the Component Video Inputs, it is best not to connect a signal to the AV in Video Jack.

2 **Connect the red and white AUDIO CABLES** to the Audio (left and right) output jacks on the rear of the accessory device to the Audio (L and R) AV1 in Input Jacks on the TV.

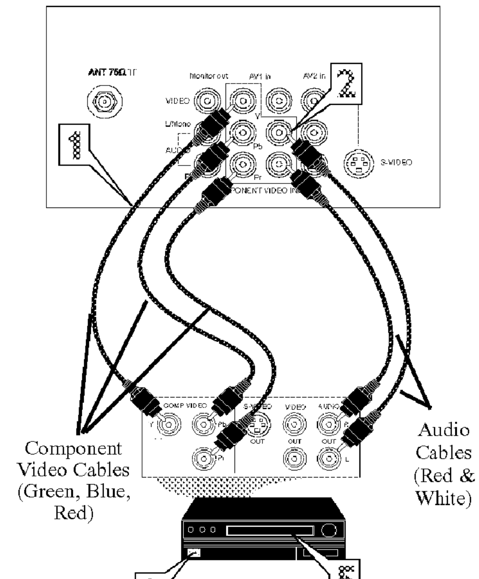
3 **Turn the TV and the DVD (or digital accessory device) ON.**

4 **Press the AV button or the CH + or CH – buttons** to scroll the available channels until CVI appears in the upper left corner of the TV screen.

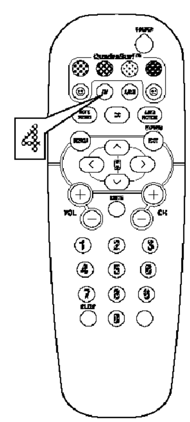
5 Insert a DVD disc into the DVD player and **press the PLAY ▶ button on the DVD Player.**

The CVI connection will be dominate over the AV1 in Video Input. When a Component Video Device is connected as described, it is best not to have a video signal connected to the AV1 in Video Input jack.

Back of TV



Accessory Device Equipped with Component Video Outputs



Helpful Hint

The description for the component video connectors may differ depending on the DVD player or accessory digital source equipment used (for example, Y, Pb, Pr; Y, B-Y, R-Y; Y, Cr, Cb). Although abbreviations and terms may vary, the letters *b* and *r* stand for the blue and red color component signal connectors, and *Y* indicates the luminance signal. Refer to your DVD or digital accessory owner's manual for definitions and connection details.

8 MONITOR OUT(PUT) CONNECTIONS

The Audio/Video (Monitor) Output jacks are great for recording with a VCR or used to connect an external audio system for better sound reproduction.

AUDIO SYSTEM CONNECTION:

1 **Connect one end of the R(ight) and L(eft) AUDIO (Monitor Out)** jacks on the TV to the R and L audio input jacks on your amplifier or sound system. Set the audio system's volume to a normal listening level.

2 **Turn the TV and audio system ON.** To adjust the volume on the audio system, you will need to change the volume at the external audio system, not the television.

SECOND VCR CONNECTION:

NOTE: Refer to panel number 4 for the proper hookup of the first VCR. Follow the instructions on how to tune to the AV1 channel to view a pre-recorded tape.

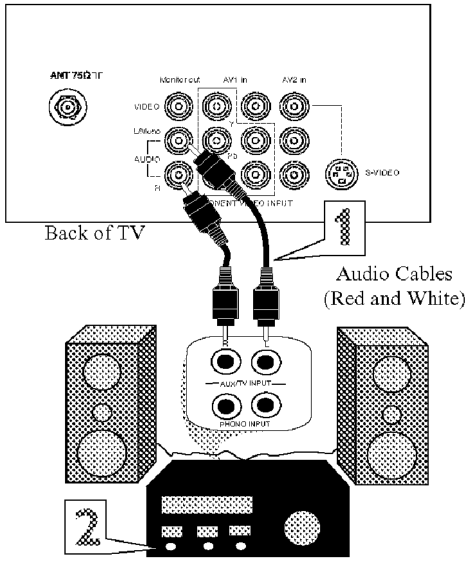
The following steps allow you to connect a second VCR to record the program while your watching it.

3 **Connect one end of the yellow Video Cable** to the Monitor Out VIDEO plug. Connect the other end to the VIDEO IN plug on the second VCR.

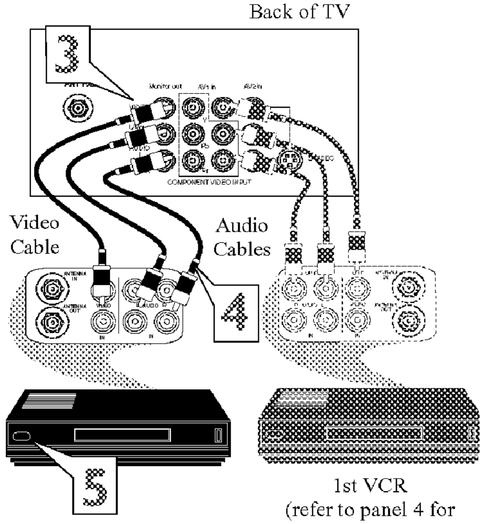
4 **Connect one end of the red and white Audio cable** from the Monitor Out AUDIO L and R plugs on the TV to the AUDIO IN plugs on the VCR.

5 **Turn the Second VCR ON,** insert a VHS tape and it's ready to record what's being viewed on the TV screen.

AUDIO SYSTEM CONNECTION:



SECOND VCR CONNECTION:



2nd VCR with Audio and Video Input Jacks

1st VCR (refer to panel 4 for proper connection)

9 REMOTE CONTROL BUTTON DESCRIPTIONS

<u>QUADRASURF Buttons</u>
(Red, Green, Yellow, Blue) Allows you to store and surf up to 10 channels you choose for each colored button.

<u>AV Button</u>
Press to select an accessory signal input from the front AV Inputs.

<u>SMILEY Button</u>
Press to add channels to the "QuadraSurf" lists. Works with all colored buttons.

<u>AUTO SOUND Button</u>
Press repeatedly to choose from different factory pre-defined sound settings. Choose from Personal (how you set the Sound Menu options), Voice (for programming with speaking only), Music (for musical type programs such as concerts), or Theatre (used when watching movies).

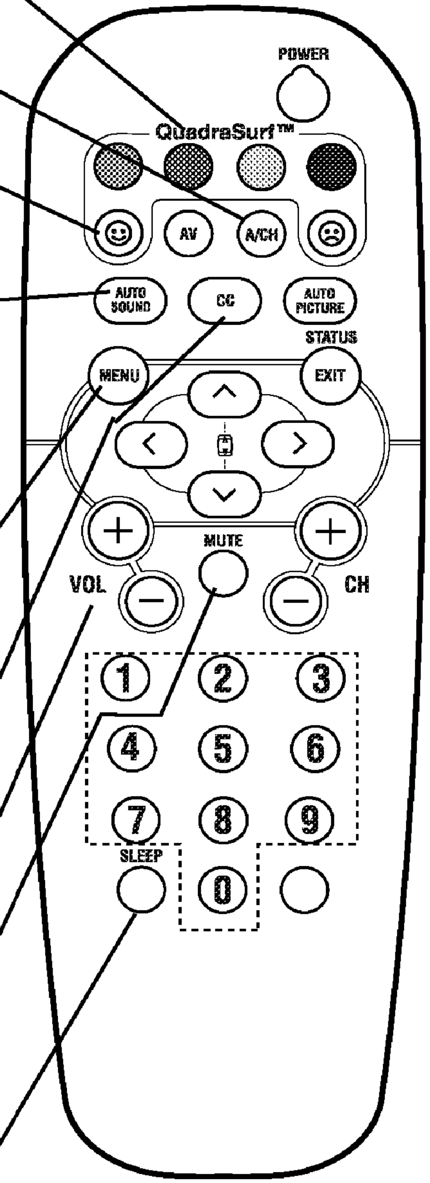
<u>MENU Button</u>
Press to display the on-screen menu. Also can be used to back out of the on-screen menu until it disappears from the TV's screen.

<u>CC Button</u>
Press to activate the Closed Captioning options. Repeatedly pressing the CC button will scroll the available options on the TV screen.

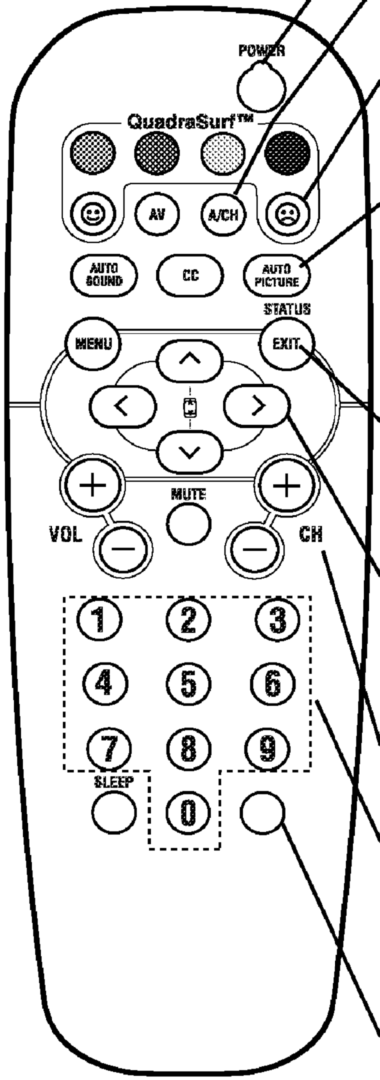
<u>VOL(ume) + or - Buttons</u>
Press the VOL + button to increase the TV's sound level. Press the VOL – button to decrease the TV's sound level.

<u>MUTE Button</u>
Press the mute button to eliminate the sound being heard from the TV. "MUTE" will be displayed on the TV's screen. Press again to restore the TV's volume to it's previous level. pressing this button for 3-4 seconds will activate the Demo Mode. (See panel 30 for more details.)

<u>SLEEP Button</u>
Press the Sleep button to set the TV to automatically turn itself off after a set period of time. Press repeatedly to select 15, 30, 45, 60, 90, 120, 180, or 240 minutes.



10 Remote Control Button Descriptions



POWER Button
Press to turn the TV on or off.

A/CH Button (Alternate Channel)
Press to toggle between the last viewed channel and the channel presently being viewed.

FROWNIE Button
Allows you to delete channels from the "Quadra Surf" lists for the colored buttons. Works with all colored buttons.

AUTO PICTURE Button
Press repeatedly to choose from 5 different factory predefined picture settings. Choose from Personal (how you set the Picture Menu Adjustment controls), Movies (for movies), Sports (for any sporting event), Weak Signal (used when the signal being received is not great), or Multimedia (for video games).

STATUS/EXIT Button
Press to display the current channel number. If the on-screen menu is displayed, press the Status/Exit button of remove it from the TV's screen.

∧, ∨, <, and > Buttons
Press to navigate, select, and adjust controls within the on-screen menu. Also use the CURSOR ∧ or CURSOR ∨ to activate or deactivate the EXPAND 4:3 screen formatting control.

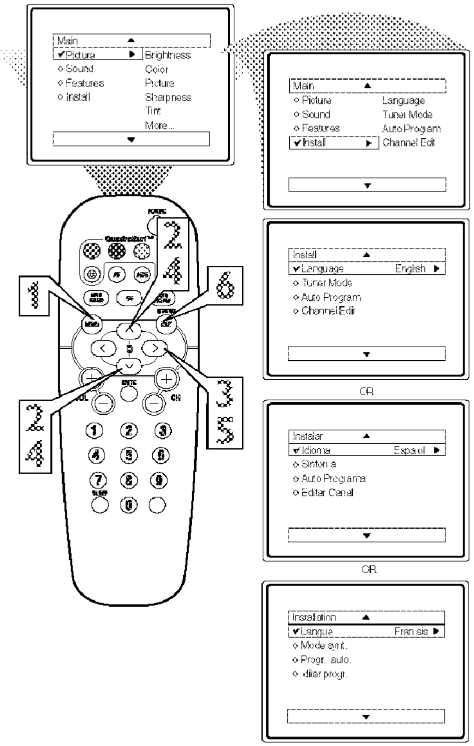
CH(annel) + or CH(annel)- Buttons
Press to select channels in ascending or descending order.

NUMBERED (0-9) Buttons
Press the numbered buttons to select TV channels or to enter certain values within the on-screen menu. For single channel entries, press the numbered button for the channel you desire. The TV will pause for a second or two before changing to the chosen channel.

CLOCK:
Press to display the "Timer" menu. Within this menu, set the time, set the TV to tune to a certain channel at a certain time once or daily.

11 How to Use the Language Control

For French and Spanish speaking TV owners an onscreen Language option is present. With the Language control you can set the TV's on-screen menu to be shown in English, French, or Spanish.



1. **Press the MENU button** on the remote control to show the on-screen menu.
2. **Press the CURSOR UP ∧ or DOWN ∨ buttons** to scroll though the on-screen menu until the word Install is highlighted.
3. **Press the CURSOR RIGHT > button** to display the **Install** menu features.
4. **Press the CURSOR UP ∧ or DOWN ∨ buttons** to scroll through the Install features until the word **Language** is highlighted.
5. **Press the CURSOR RIGHT > button repeatedly** to select English, Francais (French), or Español (Spanish).
6. **When finished, press the STATUS/EXIT button** to remove the menu from the TV's screen.

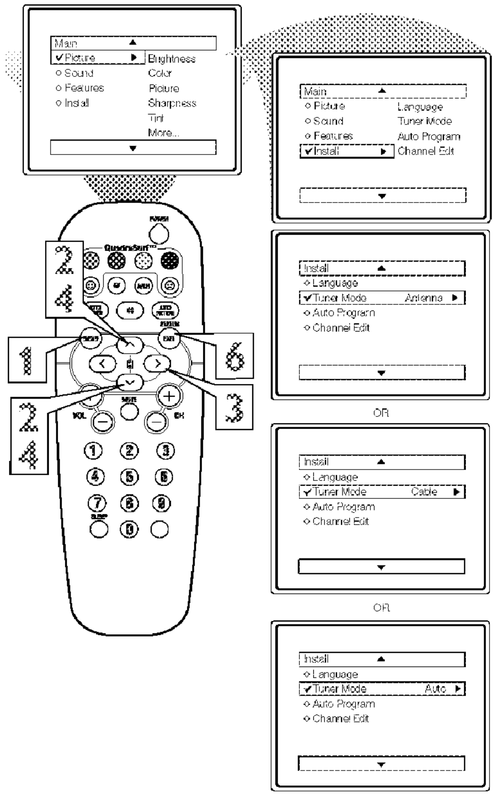
Helpful Hint

The Language control only makes the TV's on-screen Menu items appear in English, Spanish, or French text.
It does not change the other on-screen text features such as Closed Caption (CC) TV shows.

12 HOW TO USE THE TUNER MODE CONTROL

The TUNER MODE control allows you to change the TV's input signal to either ANTENNA, CABLE, or AUTO mode. It's important for the TV to know what type of signal to look for (Cable TV or an Antenna). In the AUTO mode, when the AUTO PROGRAM feature is activated, the TV will automatically choose the correct mode.

1. **Press the MENU button** on the remote to show the on-screen menu.
2. **Press the CURSOR UP ∧ or DOWN ∨ buttons** to scroll through the on-screen menu until the word **Install** is highlighted.
3. **Press the CURSOR RIGHT button** to display the **Install** menu features.
4. **Press CURSOR UP ∧ or DOWN ∨ buttons** to scroll the Install features until the words **Tuner Mode** is highlighted.
5. **Press the CURSOR RIGHT button** to select either **Antenna**, **Cable**, or **Auto** mode.
6. **When finished, press the STATUS /EXIT button** to remove the on-screen menu from the TV's screen.



HELPFUL HINTS

When CABLE is selected, channels 1-125 are available.

When ANTENNA is selected, channels 2-69 are available.

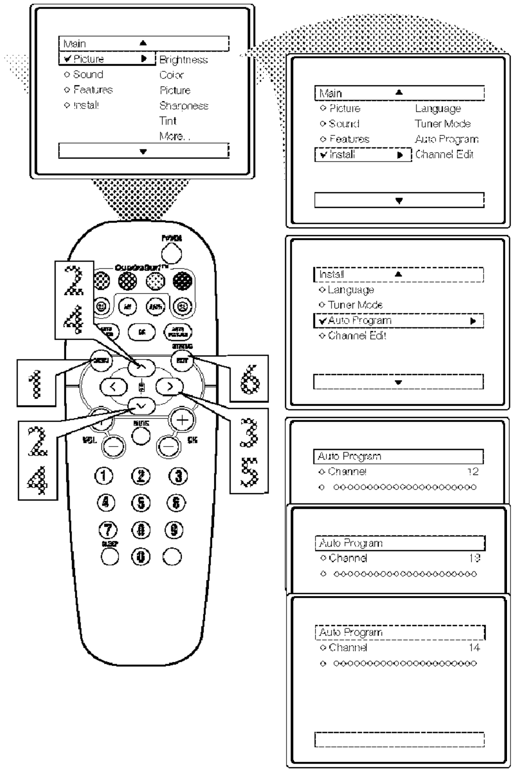
When AUTO is selected, the TV will automatically set itself to the correct mode based on the type of signal it detects when the AUTO PROGRAM feature is activated.

13 AUTOMATICALLY PROGRAM

Your TV can automatically set itself for local area (or Cable TV) channels. This makes it easy for you to select only the TV stations in your area when the CHANNEL (+), (–) buttons are pressed.

Note: Make sure the antenna or cable signal connection has been completed before AUTO PROGRAM is activated.

1. **Press the MENU button** on the remote to show the on-screen menu.
2. **Press the CURSOR UP ∧ or DOWN ∨ buttons** to scroll through the on-screen menu until the word **Install** is highlighted.
3. **Press the CURSOR RIGHT > button** to display the **Install** menu features.
4. **Press CURSOR UP ∧ or DOWN ∨ buttons** to scroll the Install features until the words **Auto Program** are highlighted.
5. **Press the CURSOR RIGHT > button** to start the Auto Program scanning of channels. Auto Programming will store all available channels in the TV's memory then tune to the lowest available channel when done.
6. **When finished, press the STATUS /EXIT button** to remove the menu from the TV's screen.



HELPFUL HINTS

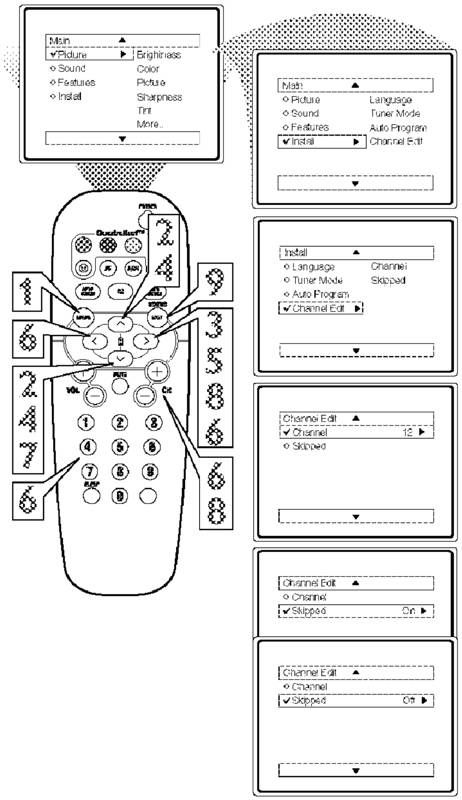
When CABLE is selected, channels 1-125 are available.

When ANTENNA is selected, channels 2-69 are available.

When AUTO is selected, the TV will automatically set itself to the correct mode based on the type of signal it detects when the AUTO PROGRAM feature is activated.

14 Channel Edit

Channel Edit makes it easy for you to ADD or DELETE channels from the list of channels stored in the TV's memory.



1. **Press the MENU button** on the remote control to show the on-screen menu.
2. **Press the CURSOR UP ∧ or DOWN ∨ buttons** to scroll though the on-screen menu until the word **Install** is highlighted.
3. **Press the CURSOR RIGHT > button** to display the **Install** menu features.
4. **Press the CURSOR UP ∧ or DOWN ∨ buttons** to scroll through the Install features until the words **Channel Edit** are highlighted.
5. **Press the CURSOR RIGHT > button** to display the Channel Edit options.
6. **With the Channel Edit options displayed,** and **Channel** highlighted; you can use the cursor buttons to scroll through all available channels that you wish to add (skipped OFF) or delete (Skipped ON) from the TV's memory. You can also use the NUMBERED buttons to go directly to a specific numbered channel that you want to add or skip. Or, you can also use the CH+ or CH- to quickly scan through the channels that have not been skipped.
7. **Using the CURSOR DOWN ∨** button, scroll the menu to highlight the word SKIPPED.
8. **Now use the CURSOR RIGHT > to toggle between On or Off.** If ON is selected the channels is skipped when scrolling channels with the CH+ or CH- buttons. If OFF is selected the channels is not skipped when scrolling channels with the CH+ or CH- buttons.
9. **When finished, press the STATUS/EXIT button** to remove the menu from the screen.

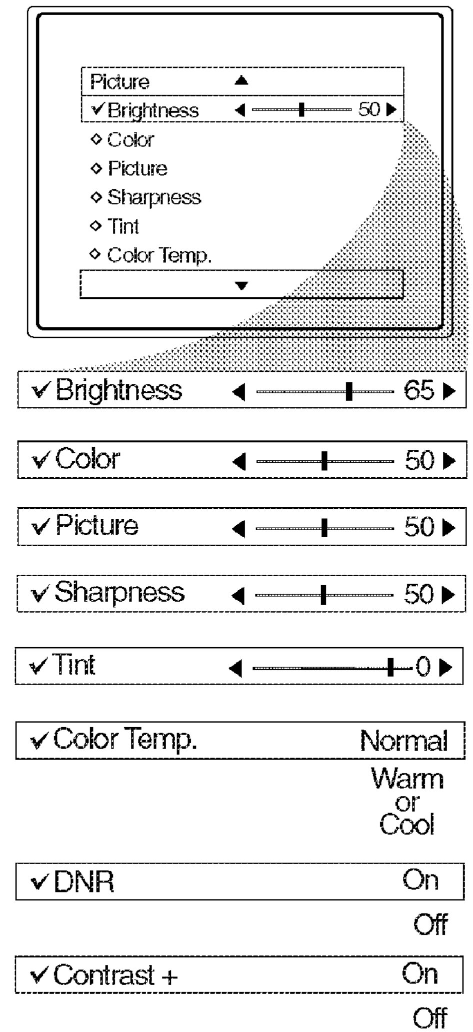
Helpful Hints

An "X" appearing in front of any channel will indicate that channel has skip on. When the CH + or CH - buttons are used, those channels will be skipped.

15 Picture Menu Controls

To adjust your TV picture controls, select a channel and use the Picture Menu Controls listed below:

1. **Brightness Control - Press the CURSOR RIGHT > or LEFT < buttons** until the darkest parts of the picture are as bright as you prefer.
2. **Color Control - Press the CURSOR RIGHT > or LEFT < buttons** to add or eliminate color.
3. **Picture Control - Press the CURSOR RIGHT > or LEFT < buttons** until lightest parts of the picture show good detail.
4. **Sharpness Control - CURSOR RIGHT > or LEFT < buttons** to improve detail in the picture.
5. **Tint Control - Press the CURSOR RIGHT > or LEFT < buttons** to obtain natural skin tones.
6. **Color Temp Control - Press the CURSOR RIGHT > or LEFT < buttons** to select Normal, Cool, or Warm picture preferences. (Normal will keep the whites, white; Cool will make the whites, bluish; and Warm will make the whites, reddish.)
7. **DNR Control - Press the CURSOR RIGHT > or LEFT < buttons** to turn DNR On or Off. Dynamic Noise Reduction helps to eliminate "noise" from the picture.
8. **Contrast + Control - Press the CURSOR RIGHT > or LEFT < buttons** to toggle the control On or OFF. The Contrast + control helps to "sharpen" the picture quality. The black portions of the picture become richer in darkness and the whites become brighter.



16 SOUND MENU CONTROLS

To adjust your TV sound, select and use the Sound Menu Controls listed below:

1 **<u>Treble</u>: Press the CURSOR RIGHT > or LEFT < buttons** to adjust the control. The control will enhance the high frequency sounds.

2 **<u>Bass</u>: Press the CURSOR RIGHT > or LEFT < buttons** to adjust the control. The control will enhance the low frequency sounds.

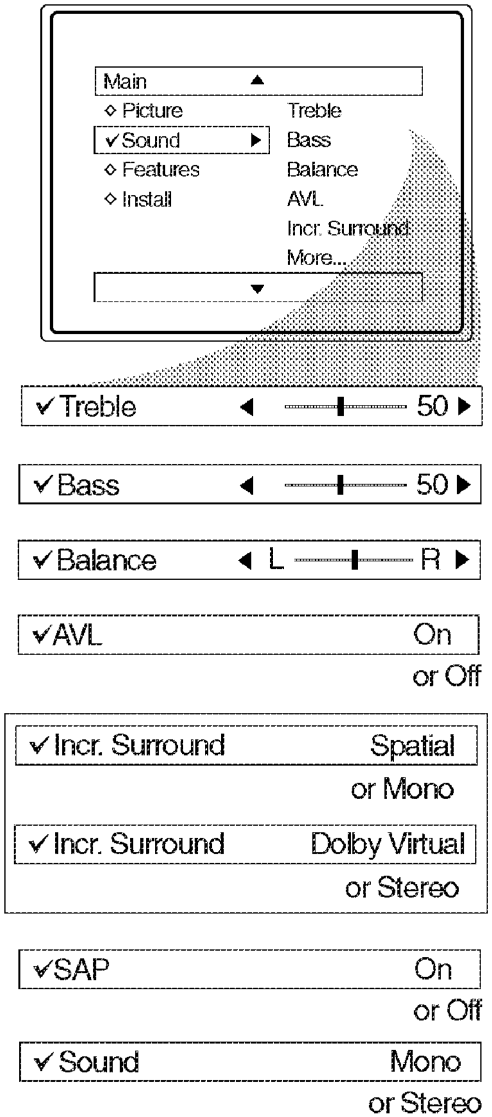
3 **<u>Balance</u>:** Press the **CURSOR RIGHT > or LEFT < buttons** to adjust the level of sound coming from the left and right speakers.

4 **<u>AVL</u>:** (Auto Volume Leveler) **Press the CURSOR RIGHT > or LEFT < buttons** to turn the control On or Off. When On, AVL will level out the sound being heard when sudden changes in volume occur during commercial breaks or channel changes.

5 **<u>Incr. Surround</u>: Press the CURSOR RIGHT > or LEFT < buttons** to select between Dolby Virtual or Stereo settings (If Stereo), or select Spatial or Mono (If Mono).

6 **<u>SAP</u>: Press the CURSOR RIGHT > or LEFT < buttons** to toggle this control to On or Off. SAP is short for Secondary Audio Programming and is sent as a third audio channel, a SAP signal can be heard apart from the current TV program sound.Note: If SAP is not present on a selected show No SAP will appear on the screen.

7 **<u>Sound</u>: Press the CURSOR RIGHT > or LEFT < buttons** to select between Stereo or Mono settings. Note: If Stereo is not present on a selected show and the TV is placed in the Stereo mode, the sound coming from the TV will remain in the Mono mode.

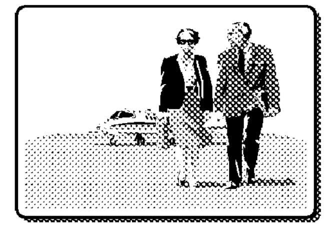


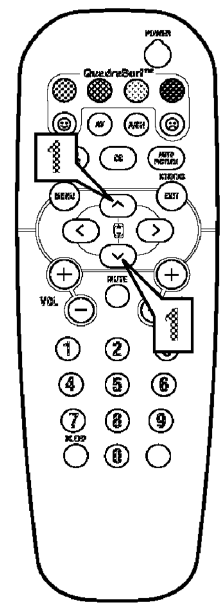
17 HOW TO USE THE 4:3 EXPAND FORMAT CONTROL

Many times while watching movies from a DVD player the image is shown in "letter box" format. This is the format that is shown in movie theaters. when shown on a TV screen, the image will have areas of black on top and bottom of the screen.

1 **Press the CURSOR UP ∧ or DOWN ∨ buttons** to select one of the two options 4:3 or Expand 4:3.
4:3 - Standard format for the TV.
Expand 4:3 - Enlarges the picture to fill out the entire screen area, eliminating the "letter box" effect.


4:3


Expand 4:3



18 Setting the TV Clock Using the Timer Control

Your television comes with an on-screen clock. During normal operation, the clock appears on the screen when the STATUS/EXIT button is pressed or if the Timer Display control is turned On.

1 **Press the MENU button** on the remote to show the on-screen menu.

2 **Press the CURSOR UP ∧ or DOWN ∨ buttons** to scroll through the on-screen menu until the word **Features** is highlighted.

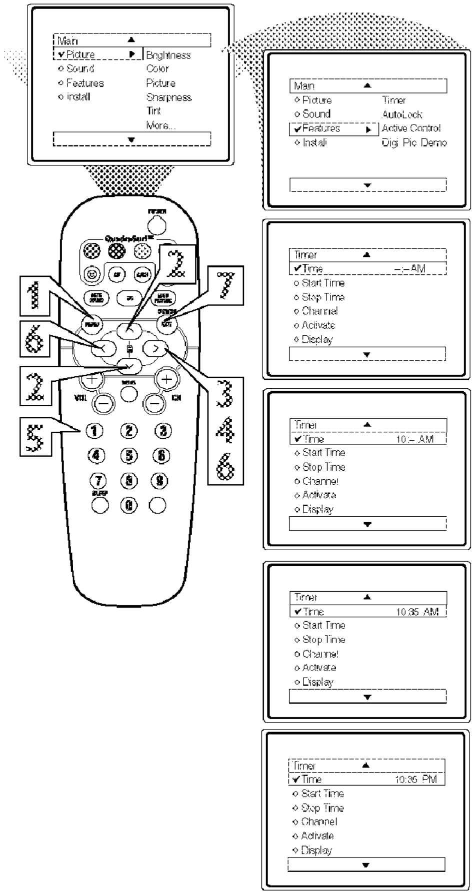
3 **Press the CURSOR RIGHT > button** to display the **Features** menu.

4 **Press the CURSOR RIGHT > button** to display the **Timer** menu.

5 **Enter the correct time by using the Numbered buttons.**

6 **Press the CURSOR RIGHT > or CURSOR LEFT < buttons** to change the AM or PM setting.

7 **When finished, press the STATUS /EXIT button** to remove the on-screen menu from the TV's screen.



NOTE: Active Control will only appear in the menu of models 27PT6441/37 and 27PT6442/37.

Helpful Hints

Remember, be sure to press "0" and then the hour number for single digit entries.

You can get to the Clock setting by pressing the Clock button on the remote control.

The TV's clock settings may be lost when the TV is unplugged or when AC power to the set is interrupted.

19 Setting TV to Turn ON or OFF using Start or Stop Controls

You can set your TV to turn itself on or off. You can set the TV to turn itself On or Off once or at the same time everyday. Follow the steps below to set the Start and Stop Time.

1 **Press the MENU button** on the remote to show the on-screen menu.

2 **Press the CURSOR UP ∧ or DOWN ∨ buttons** to scroll through the on-screen menu until the word **Features** is highlighted.

3 **Press the CURSOR RIGHT > button** to display the **Features** menu.

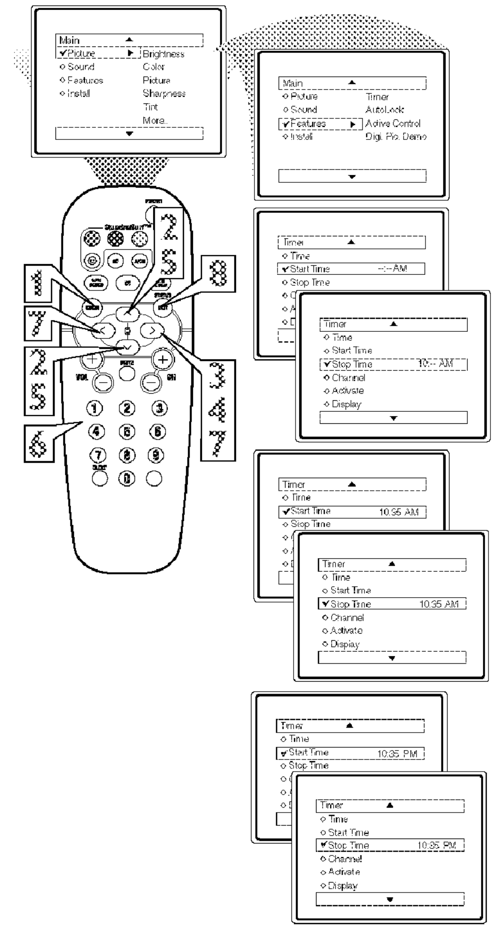
4 **Press the CURSOR RIGHT > button** to display the Timer menu.

5 **Press the CURSOR UP ∧ or DOWN ∨ buttons** to scroll through the Timer menu until **Start Time** or **Stop Time** is highlighted.

6 **Enter the correct time by using the Numbered buttons.**

7 **Press the CURSOR RIGHT > or CURSOR LEFT < buttons** to change the AM or PM setting.

8 **When finished, press the STATUS /EXIT button** to remove the on-screen menu from the TV's screen.



NOTE: The Activate Control must be set to Once or Daily for the television to turn On or Off at the specified time. See panel 21 for more details.

NOTE: Active Control will only appear in the menu of models 27PT6441/37 and 27PT6442/37.

Helpful Hints

Remember, be sure to press "0" and then the hour number for single digit entries.

You can get to the Clock setting by pressing the Clock button on the remote control.

The TV's clock settings may be lost when the TV is unplugged or when AC power to the set is interrupted.

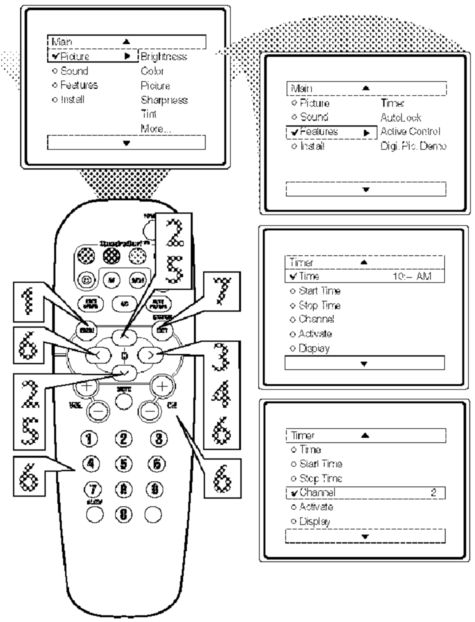
20 Setting TV to Startup on a Specific Channel

You can select a specific channel that the television will tune to when the timer turns the set On. Follow these steps to select the channel.

1. **Press the MENU button** on the remote to show the on-screen menu.
2. **Press the CURSOR UP ∧ or DOWN ∨ buttons** to scroll through the on-screen menu until the word **Features** is highlighted.
3. **Press the CURSOR RIGHT > button** to display the **Features** menu.
4. **With Timer selected, press the CURSOR RIGHT > button** to display the Timer menu.
5. **Press the CURSOR UP ∧ or DOWN ∨ buttons** to scroll through the Timer menu until **Channel** is highlighted.
6. **Press the Numbered buttons** to enter the desired start-up channel. Or, **press the CURSOR RIGHT > or CURSOR LEFT** < or the CH+ or CH- buttons repeatedly to enter the start-up channel you want.

NOTE: The Activate Control must be set to Once or Daily for this Channel control to take effect.

7. **When finished, press the STATUS /EXIT button** to remove the on-screen menu from the TV's screen.



NOTE: Active Control will only appear in the menu of models 27PT6441/37 and 27PT6442/37.

Helpful Hints

Remember, be sure to press "0" and then the hour number for single digit entries.

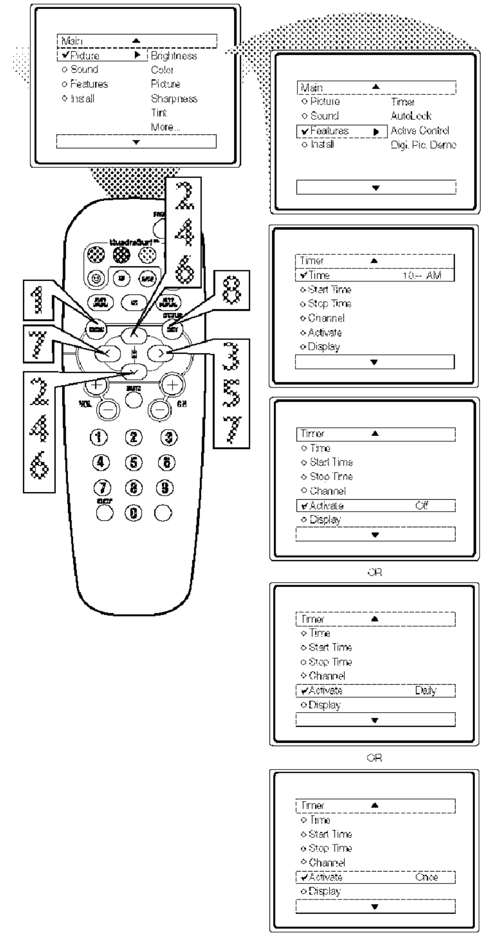
You can get to the Clock setting by pressing the Clock button on the remote control.

The TV's clock settings may be lost when the TV is unplugged or when AC power to the set is interrupted.

21 Activate Control

After you have set the Time, Start Time, Stop Time, and Start Channel, the timer must be set to come on Once or Daily, or turned Off through the Activate control.

1. **Press the MENU button** on the remote to show the on-screen menu.
2. **Press the CURSOR UP ∧ or DOWN ∨ buttons** to scroll through the on-screen menu until the word **Features** is highlighted.
3. **Press the CURSOR RIGHT > button** to display the **Features** menu.
4. **Press the CURSOR UP ∧ or DOWN ∨ buttons** to scroll through the on-screen menu until the word **Timer** is highlighted.
5. **Press the CURSOR RIGHT > button** to display the **Timer** menu.
6. **Press the CURSOR UP ∧ or CURSOR DOWN ∨ buttons** to highlight the Activate Control.
7. **Press the CURSOR RIGHT > or CURSOR LEFT < buttons** repeatedly to select Once, Daily, or Off.
8. **When finished, press the STATUS /EXIT button** to remove the on-screen menu from the TV's screen.



NOTE: Active Control will only appear in the menu of models 27PT6441/37 and 27PT6442/37.

Helpful Hints

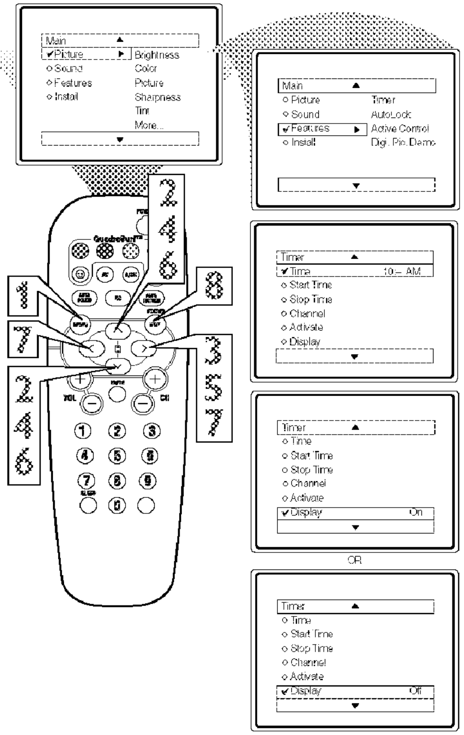
Remember, before setting the Timer controls, the TV's clock must be set to the correct time, see panel 18 for details.

The TV's clock settings may be lost when the TV is unplugged or when AC power to the set is interrupted.

You can get to the Clock setting by pressing the Clock button on the remote control.

22 How to View Time Using the Display Control

After the TV's clock has been set, you can use your TV as a clock. The Display control allows you to permanently display the time in the upper right corner of the screen.

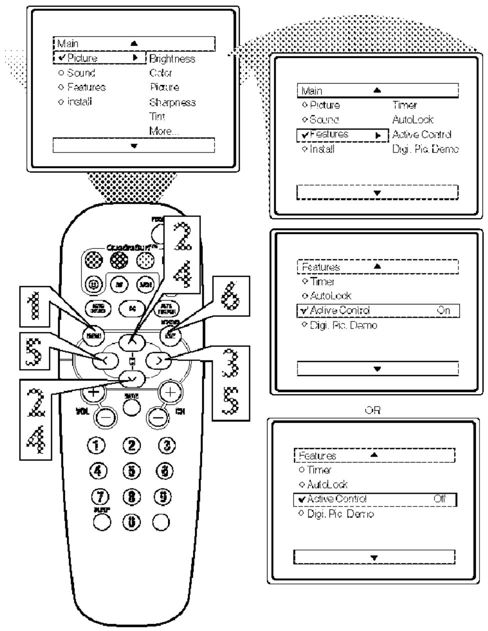


1. **Press the MENU button** on the remote to show the on-screen menu.
2. **Press the CURSOR UP ∧ or DOWN ∨ buttons** to scroll through the on-screen menu until the word **Features** is highlighted.
3. **Press the CURSOR RIGHT > button** to display the **Features** menu.
4. **Press the CURSOR UP ∧ or DOWN ∨ buttons** to scroll through the on-screen menu until the word **Timer** is highlighted.
5. **With Timer highlighted, press the CURSOR RIGHT > button** to display the **Timer** menu.
6. **Press the CURSOR UP ∧ or CURSOR DOWN ∨ buttons** to highlight the Display Control.
7. **Press the CURSOR RIGHT > or CURSOR LEFT < buttons** repeatedly to select On or Off.
8. **When finished, press the STATUS /EXIT button** to remove the on-screen menu from the TV's screen.

NOTE: Active Control will only appear in the menu of models 27PT6441/37 and 27PT6442/37.

23 Active Control Options

The Active Control monitors and adjusts incoming video signals to help provide the best picture quality.
When you choose to turn the Active Control On, the picture sharpness and noise reduction are controlled automatically. Active Control adjusts these picture settings continuously and automatically.
NOTE: Active Control is only available in models 27PT6441/37 and 27PT6442/37.



1. **Press the MENU button** on the remote to show the on-screen menu.
2. **Press the CURSOR UP ∧ or DOWN ∨ buttons** to scroll through the on-screen menu until the word **Features** is highlighted.
3. **Press the CURSOR RIGHT > button** to display the **Features** menu.
4. **Press the CURSOR UP ∧ or DOWN ∨ buttons** to repeatedly until **Active Control** is highlighted.
5. **Press the CURSOR RIGHT > or CURSOR LEFT < buttons** to toggle the Active Control On or Off.
6. **When finished, press the STATUS /EXIT button** to remove the on-screen menu from the TV's screen.

NOTE: Active Control will only appear in the menu of models 27PT6441/37 and 27PT6442/37.

24 UNDERSTANDING AUTOLOCK CONTROLS

The AutoLock™ feature is an integrated circuit that receives and processes data sent by broadcasters, or other program providers, that contain program content advisories. When programmed by the viewer, a TV with AutoLock™ can respond to the content advisories and block program content that may be found objectionable (such as offensive language, violence, sexual situations, etc.). This is a great feature to censor the type of viewing children may watch.

AutoLock™ offers various BLOCKING controls from which to choose:

Access Code - An Access Code must be set to prevent children from unblocking questionable or censored programming set by their parents.

Channel Block - After an access code has been programmed, you can block individual channels including the A/V inputs.

Clear All - Allows you clear all channels being blocked from your viewing set with the Channel Block Control.

Block All - Allows you to block ALL channels and A/V inputs at one time.

Movie Ratings - Certain blocking options exist which will block programming based on ratings patterned by the Motion Pictures Association of America.

TV Ratings - Just like the Movie Ratings, programs can be blocked from viewing using standard TV ratings set by TV broadcasters.

<u>MOVIE RATINGS</u>

G: General Audience - All ages admitted. Most parents would find this program suitable for all ages.

PG: Parental Guidance Suggested - This programming contains material that parents may find unsuitable for younger children.

PG-13: Parents Strongly Cautioned - This programming contains material that parents may find unsuitable for children under the age of 13.

<u>MOVIE RATINGS Continued</u>

R: Restricted - This is programming is specifically designed for adults. Anyone under the age of 17 should only view this programming with an accompanying parent or adult guardian.

NC-17: No one under the age of 17 will be admitted. - This type of programming should be viewed by adults only.

X: Adults Only - This type of programming contains one or more of the following: very graphic violence, very graphic and explicit or indecent sexual acts, very coarse and intensely suggestive language.

<u>TV RATINGS</u>

TV-Y -- Designed for a very young audience, including children ages 2-6.

TV-Y7 -- It may be appropriate for children age 7 and above who have acquired the development skills needed to distinguish between make-believe and reality.

TV-G -- Suitable for most audiences, this type of programming contains little or no violence, no strong language, and little or no sexual dialogue or situations.

TV-PG -- This program contains material that parents may find unsuitable for younger children. Could contain Moderate violence (V), some sexual situations (S), infrequent coarse language (L), or some suggestive dialogue (D).

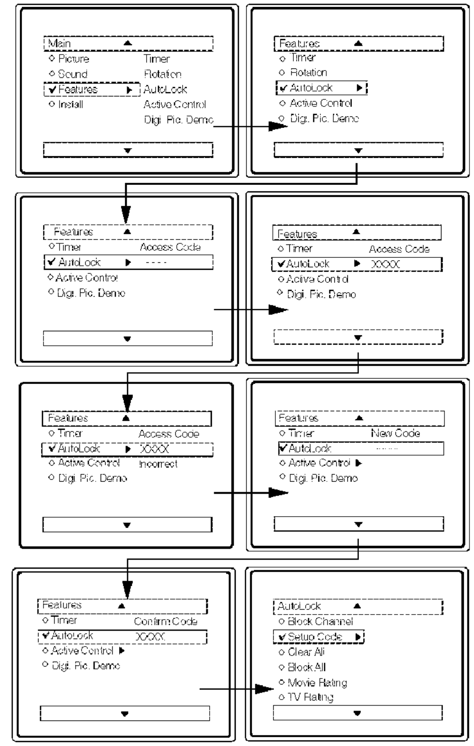
TV-14 -- This program contains some material that many parents would find unsuitable for children under 14 years of age. This type of programming contains one or more of the following: intense violence (V), intense sexual situations (S), strong coarse language (L), or intensely suggestive dialogue (D).

TV-MA -- This program is specifically designed to be viewed by adults and therefore may be unsuitable for children under 17. This type of programming contains one or more of the following: graphic violence (V), explicit sexual situations (S), or crude indecent language (L).

25 SETTING UP AN ACCESS CODE

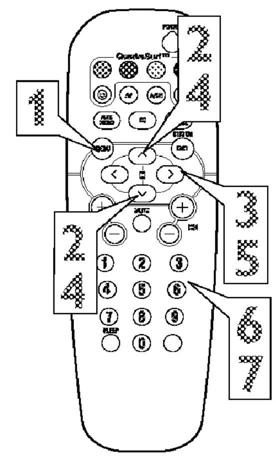
Over the next few panels you'll learn how to block channels and get a better understanding of the rating terms for certain programming.

First, let's start by learning how to set a personal access code:



1. **Press the MENU button** on the remote to display the on-screen menu.
2. **Press the CURSOR UP ∧ or DOWN ∨ buttons** until the word **Features** is highlighted.
3. **Press the CURSOR RIGHT > button** to display the Features menu options.
4. **Press the CURSOR UP ∧ or DOWN ∨ buttons** until the words Auto Lock™ are highlighted.
5. **Press the CURSOR RIGHT > button.** The screen will read, **"Access Code - - - - ."**
6. **Using the NUMBERED buttons, enter 0, 7, 1, 1.** **"XXXX"** appears on the Access Code screen as you press the numbered buttons.

   "Incorrect Code" will appear on the screen, and **you will need to enter 0, 7, 1, 1 again.**
7. The screen will ask you to enter a "New Code." **Enter a "new" 4 digit code using the NUMBERED buttons.** The screen will then ask you to CONFIRM the code you just entered. **Enter your new code again. "XXXX"** will appear when you enter your new code and then display the AutoLock™ menu options.

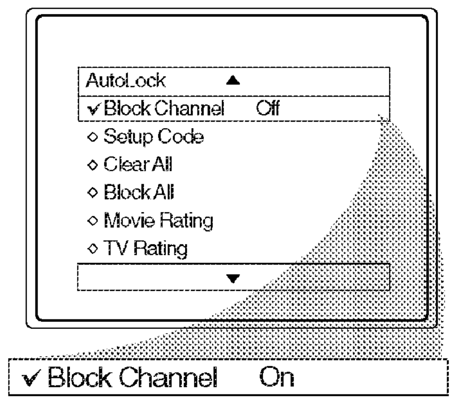


Proceed to the next panel to learn more...

NOTE: Active Control will only appear in the menu of models 27PT6441/37 and 27PT6442/37.

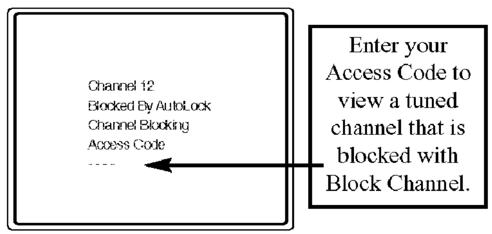
26 Block Channels

After your personal access code has been set (see previous page), you are now ready to select the channels or the A/V Inputs you want to block out or censor.
Once you've entered your access code and the AutoLock™ features are displayed on the screen:



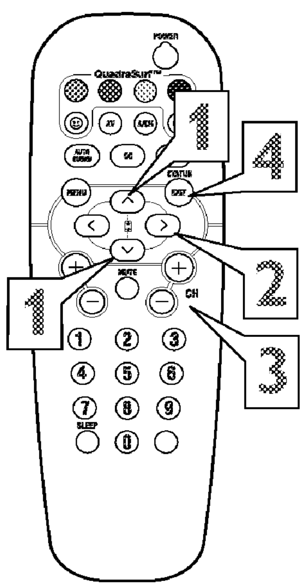
1. **Press the CURSOR UP ∧ or DOWN ∨ buttons** until the words **Block Channel** are highlighted.

2. **Press the CURSOR RIGHT > button** to turn blocking ON or OFF for that channel. When ON is selected the channel will be blocked.



3. **Press the CH + or CH – button** to select other channels you wish to block. Repeat steps 2-3 to block the new channel.

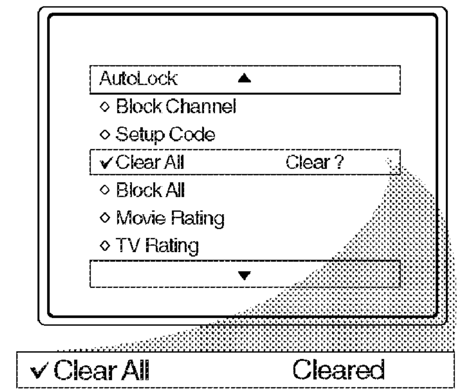
4. **When finished, press the STATUS/EXIT button** to remove the menu from the screen.



NOTE: If you ever forget your code, the 0, 7, 1, 1 code is the factory default and can be used to enter and create a new access code.

27 Block/Clear All Channels at the Same Time

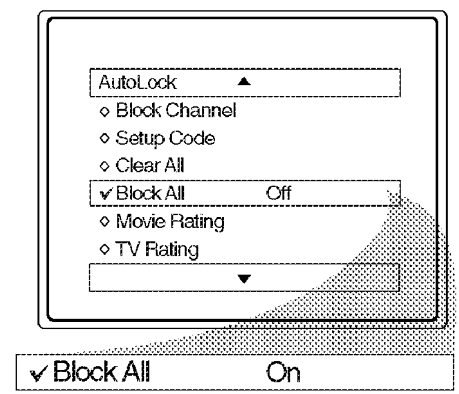
After blocking specific channels there may come a time when you want to block or clear all the channels at the same time.
Once you've entered your access code and the AutoLock™ features are displayed on the screen:



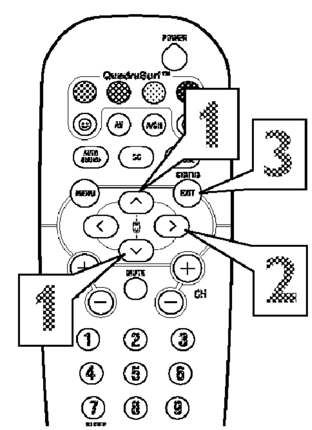
1. **Press the CURSOR UP ∧ or DOWN ∨ buttons** to select either Clear All or Block All.

2. **If Clear All is selected, press the CURSOR RIGHT > button** to clear all blocked channels. All channels will be viewable.

   If Block All is selected, press the CURSOR RIGHT > button to turn the control On or Off. When On is selected, ALL available channels will be blocked from viewing.



3. **When finished, press the STATUS/EXIT button** to remove the menu from the screen.



NOTE: If you ever forget your code, the 0, 7, 1, 1 code is the factory default and can be used to enter and create a new access code.

28 Movie Ratings

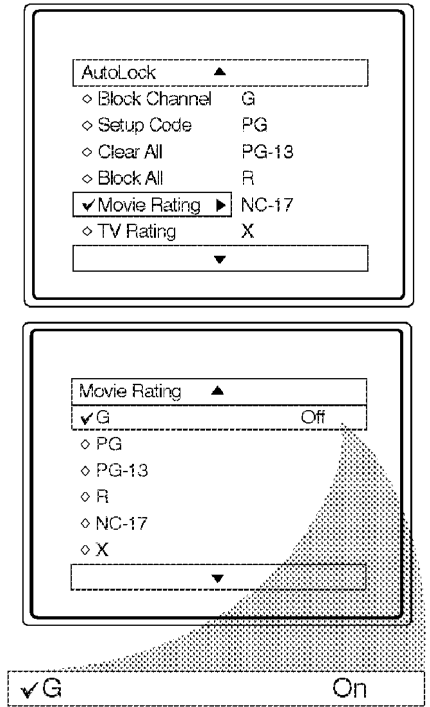
The AutoLock™ feature can block programming based on the Movie Industry ratings. Once you've entered your access code and the AutoLock™ features are displayed on the screen:

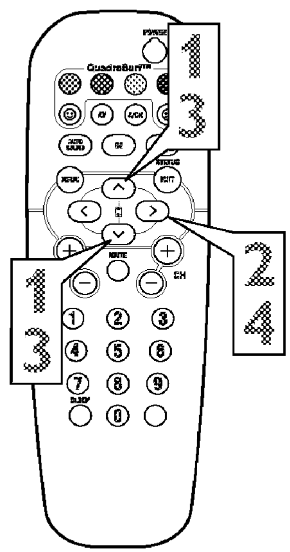
1 **Press the CURSOR UP ∧ or DOWN ∨ buttons** to highlight the words Movie Rating.

2 **Press the CURSOR RIGHT > button** to display the **Movie Rating** options (G, PG, PG-13, R, NC17, or X).

3 **Press the CURSOR UP ∧ or DOWN ∨ buttons** to highlight any of the Movie Rating options. When highlighted, all these options can be turned **On** *(which will allow blocking)* or **Off** *(which will allow viewing)*.

4 **Use the CURSOR RIGHT > button** on the remote to turn the rating option On or Off.





When a rating level is chosen to be blocked, any higher level rating will also be blocked from viewing. (i.e.: If "R" is selected to be blocked, NC-17 and X will automatically be blocked.)

NOTE: If you ever forget your code, the 0, 7, 1, 1 code is the factory default and can be used to enter and create a new access code.

29 TV Ratings

The AutoLock™ feature can block programming based on the TV Industry ratings.

Once you've entered your access code and the AutoLock™ features are displayed on the screen:

1 **Press the CURSOR UP ∧ or DOWN ∨ buttons** to highlight the words TV Rating.

2 **Press the CURSOR RIGHT > button** to display the **TV Rating** options (TV-Y, TV-Y7, TV-G, TV-PG, TV-14, or TV-MA).

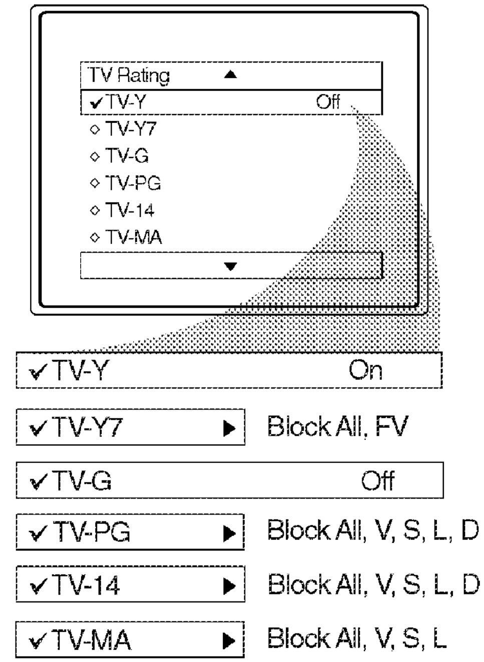
3 **Press the CURSOR UP ∧ or DOWN ∨ buttons** to highlight any of the TV Rating options. When highlighted, all these options can be turned **On** *(which will allow blocking)* or **Off** *(which will allow viewing)*.

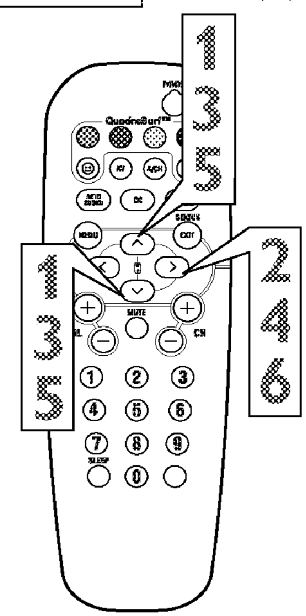
NOTE: Some TV RATING options also have sub-ratings. The ratings of TV-Y7, TV-PG, TV-14, TV-MA can be customized to block V (violence), FV (fantasy violence), S (sexual situations), L (coarse language), or D (suggestive dialogue).

4 **Press the CURSOR RIGHT > button** on the remote to turn the TV-Y or TV-G rating On or Off. **Or, press the CURSOR RIGHT > button** to enter the sub-menus for the TV-Y7, TV-PG, TV-14 or TV-MA ratings.

5 If the TV-Y7, TV-PG, TV-14 or TV-MA sub-menu is accessed, **press the CURSOR UP ∧ or DOWN ∨ buttons** to select one of the options (Block All, V, S, L, D, or FV).

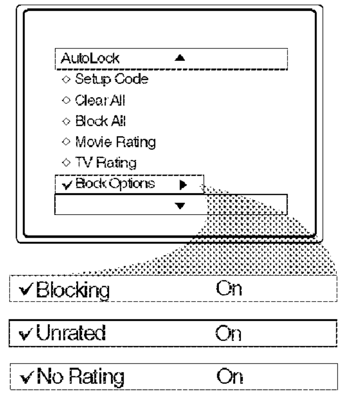
6 **Press the CURSOR RIGHT > button** on the remote to turn the option ON or OFF.





30 BLOCKING OPTIONS

AutoLock™ offers the viewer other blocking features as well. With these Blocking Options, the censoring can be turned ON or OFF.
Once you've entered your access code and the AutoLock™ features are displayed on the screen:



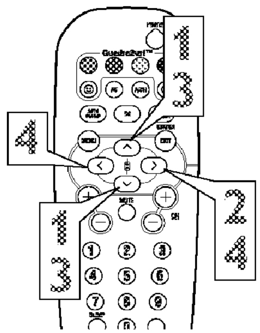
1 **Press the CURSOR UP ∧ or DOWN ∨ buttons** until the words **Block Options** are highlighted.

2 **Press the CURSOR RIGHT > button** to display the **Blocking Options (Blocking, Unrated, or No Rating) menu.**

Blocking: Might be called the "master switch" for AutoLock™. When On, ALL blocking/censoring will take place. When Off, ALL blocking is disabled.

Unrated: ALL unrated programs based on the Movie Ratings or Parental (TV) Guidelines can be blocked if this feature is set to On and the Blocking feature is set to OFF.

No Rating: ALL programming with NO content advisory data can be blocked if set to On and the Blocking feature is set to OFF.

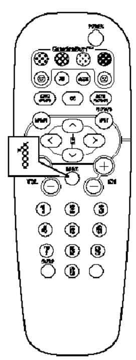


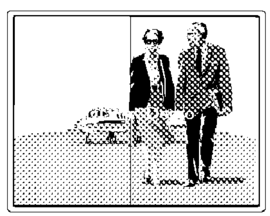
3 **Press the CURSOR UP ∧ or DOWN ∨ buttons** to highlight the desired feature.

4 When highlighted, each feature can be turned **On** or **Off using the CURSOR RIGHT >** or the **CURSOR LEFT < buttons** on the remote.

DEMO MODE

With Demo Mode On, a split screen demo will be shown on the screen. The Demo Mode will show the right side wih show a sharper image with more natural motion.



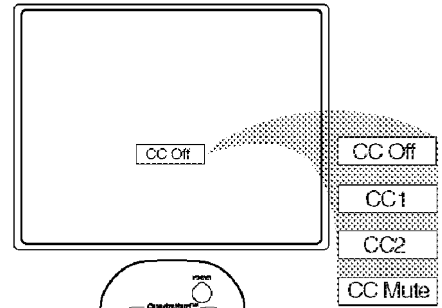


1 **Press the MUTE button** on the remote approximately 3-4 seconds. The split screen demo appears. After 20 seconds, the TV will automatically reurn to normal operation.

Note: You can also turn the Digital Picture Demo On or Off by using on-screen menu.

31 CLOSED CAPTIONING

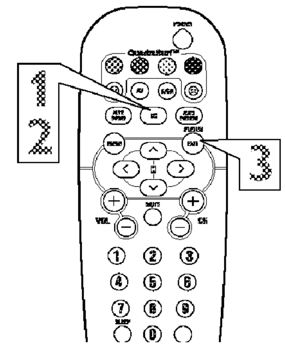
Closed Captioning (CC) allows you to read the voice content of television programs on the TV screen. Designed to help the hearing impaired, this feature uses on-screen "text boxes" to show dialogue and conversations while the TV program is in progress.



1 **Press the CC button** on the remote to display the current Closed Caption setting.

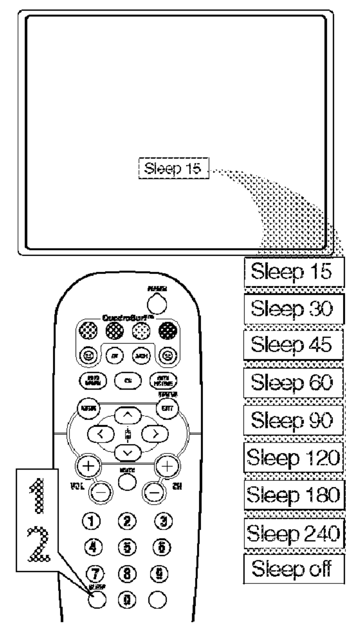
2 **Press the CC button repeatedly** to choose from the four Closed Caption options (CC Off, CC1, CC2, CC Mute).

3 **When finished, press the STATUS /EXIT button** to remove the menu from the TV's screen.



SLEEPTIMER

Your TV can be set to automatically turn itself off at a given amount of time.



1 **Press the SLEEP button** on the remote control and the SLEEP timer display will appear on the screen.

2 **Press the SLEEP button** repeatedly to pick the amount of time (15, 30, 45, 60, 90, 120, 180, or 240 minutes) before the TV will turn itself off.

NOTE: An on-screen count down will appear during the last minute before the TV shuts itself off. If any button is pressed during the last minute of the countdown, the Sleeptimer setting will be cancelled.

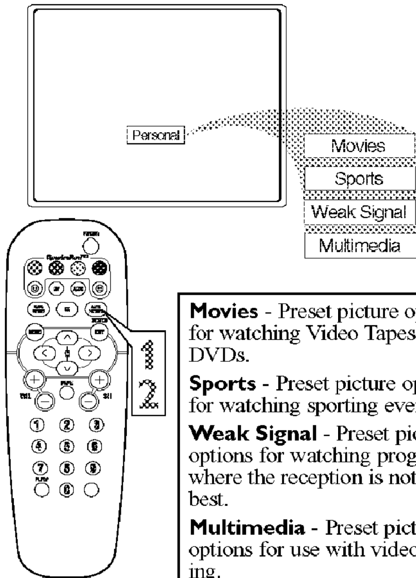
32 AUTO PICTURE

Whether you're watching a movie or a sporting event, your TV has automatic video control settings matched for your current program source or content.

1 **Press the AUTO PICTURE button** on the remote control. The current Auto Picture setting will be displayed on the screen.

2 **Press the AUTO PICTURE button repeatedly** to select either Personal, Movies, Sports, Weak Signal, or MULTIMEDIA picture settings.

NOTE: The way you choose to set the Picture Menu Controls will become your Personal setting.



Movies - Preset picture options for watching Video Tapes, or DVDs.

Sports - Preset picture options for watching sporting events.

Weak Signal - Preset picture options for watching programs where the reception is not at its best.

Multimedia - Preset picture options for use with video gaming.

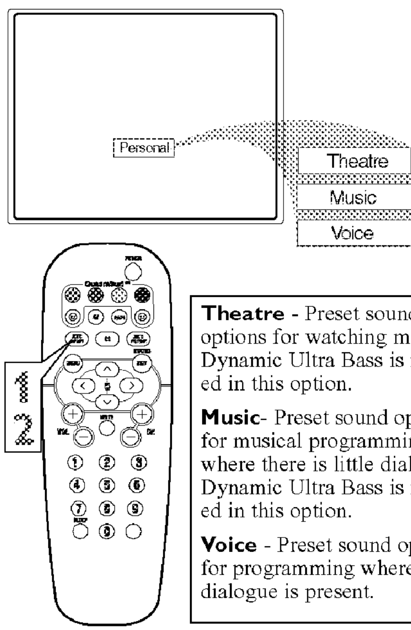
AUTO SOUND

The Auto Sound feature allows the listener to select between four different factory set sound options.

1 **Press the AUTO SOUND button** on the remote control. The current Auto Sound setting will appear in the middle of the screen.

2 **Press the AUTO SOUND button repeatedly** to toggle between the four settings. (Personal, Theatre, Music, or Voice)

NOTE: The way you choose to set the Sound Menu Controls will become your Personal setting.



Theatre - Preset sound options for watching movies. Dynamic Ultra Bass is included in this option.

Music- Preset sound options for musical programming where there is little dialogue. Dynamic Ultra Bass is included in this option.

Voice - Preset sound options for programming where heavy dialogue is present.

33 QUADRASURF

The QuadraSurf™ control allows you set up four different personal channel Surf lists using the colored buttons (on the remote control), each holding up to ten channels in its quick viewing "list."

1 **Press the CHANNEL (+) or (–) buttons** (or the NUMBER buttons) to select a channel to add to one of the SURF lists.

2 **Press the SMILEY ☺ button** on the remote control to ADD the channel to one of the SURF lists.

3 **Press the corresponding COLORED (Red, Green, Yellow or Blue) button** to add the channel to that button's Surf list. (Up to ten channels per button can be stored.)

Repeat steps 1 through 3 to add additional channels (up to 10) to each of the the SURF lists.

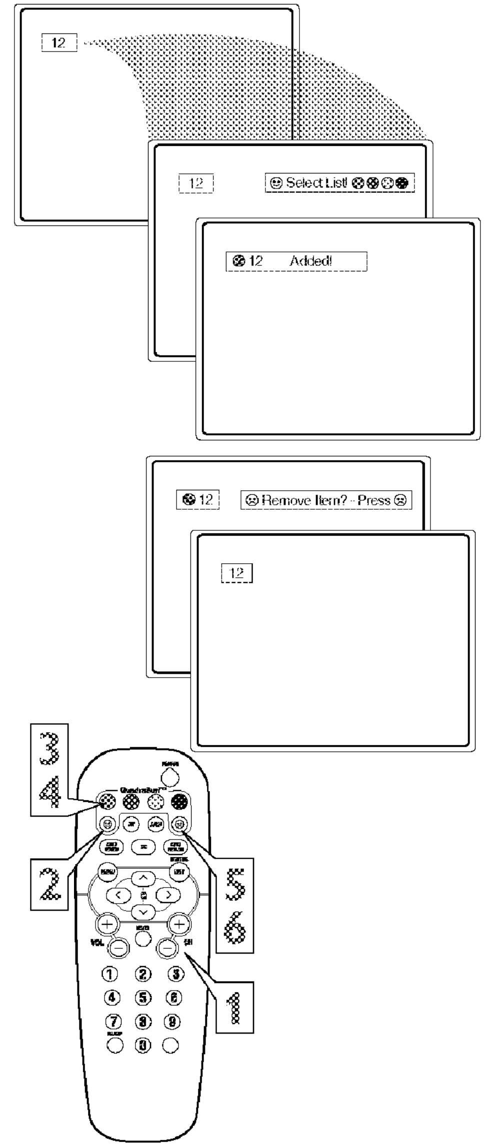
To remove a channel from one of the SURF lists;

4 **Press the COLORED Quadra Surf button** until the desired channel appears. The screen will display the channel number with a colored "Smiley" face to indicate the Colored button it relates to.

5 **While the "Smiley" face channel indicator is displayed, press the FROWNIE ☹ face button.** The screen will read, "Remove item? - Press ☹."

6 **Press the FROWNIE ☹ face button again** to confirm your decision to remove the channel from the Surf list.

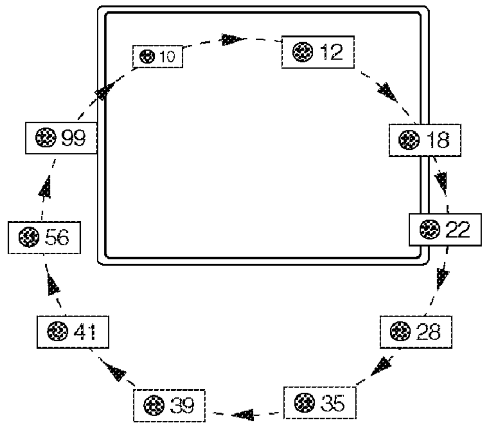
Repeat steps 4-6 to remove other channels from Surf lists.



34 QuadraSurf

The Quadra Surf buttons on your remote control allow you to store up to 10 channels per button (40 total). You can even program the A/V Input channels for each button making them a "source" button.

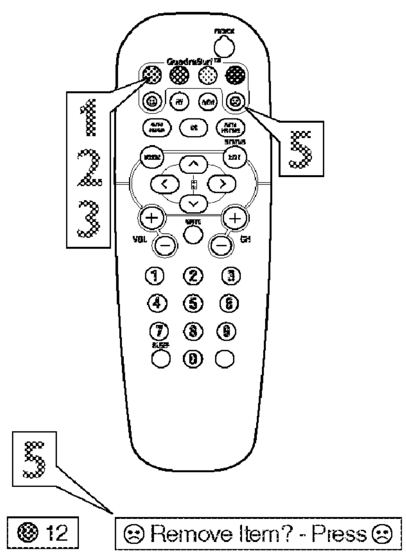
Assuming channels have now been added to the four Quadra Surf lists (the four colored buttons, see the previous page), let's review how the feature works.



1. **Press one of the pre-programmed COLORED buttons** on the remote (Red, Green, Yellow or Blue). The screen will display a smiley face with the first programmed channel for that surf list.
2. **While the colored "smiley" face still appears on the screen, press the same COLORED button** on the remote to tune the second channel programmed for that specific surf list.
3. **Repeatedly pressing the same COLORED button** while the "smiley" face appears will tune all the programmed channels. Pressing the COLORED button again will return you to the first channel in the list.

If the "smiley" face disappears from the screen and the same COLORED button is pressed, the surf channels will be displayed starting with the FIRST programmed channel again.

4. Repeat steps 1-3 for the other three COLORED buttons (Surf lists) if desired.
5. Any time the "smiley" face appears with the channel number, **pressing the "frownie" face button** will allow you to remove it from the list (see the previous page for more details).



35 Troubleshooting

No Power
- Check the TV power cord. Unplug the TV, wait 10 seconds, then reinsert the plug into the outlet and push the POWER button again.
- Check that the outlet is not on a wall switch.
- Be sure the fuse is not blown on the AC power strip, if one is being used.

No Picture
- Check antenna connections. Are they properly secured to the TV's ANT 75Ω plug?
- Check the TUNER MODE control for the correct tuner setting.
- Try running the Auto Program feature to find all available channels.
- Press the AV button on the remote to make sure the correct signal source is selected (FRONT or Current Channel).

No Sound
- Check the VOLUME buttons.
- Check the MUTE button on the remote control.
- If you're attempting to hook up auxiliary equipment, check the audio jack connections located on the front of the TV.

Remote Does Not Work
- Check the batteries. If necessary, replace them with AA Heavy Duty (Zinc Chloride) or Alkaline batteries.
- Clean the remote control and the remote control sensor window on the TV.
- Check the TV power cord. Unplug the TV, wait 10 seconds, then reinsert the plug into the outlet and push the POWER button again.
- Be sure the fuse is not blown on the AC power strip, if one is being used.
- Check to be sure the TV outlet is not on a wall switch.

TV Displays Wrong Channel or No Channels Above 13
- Repeat channel selection.
- Add the desired channel numbers (using the CHANNEL EDIT control) into the TV's memory.
- Check to be sure the TUNER MODES are set to the CABLE option and run the Auto Program feature to find all available channels.

Mechanical Instructions

Index of this chapter:

1. Set Disassembly
2. Service Position
3. Assembly/Panel Removal
4. Set Re-assembly

Note: Figures below can deviate slightly from the actual situation, due to different set executions.

Set Disassembly

Warning: Be sure to disconnect the AC power from the set before opening it.

Rear Cover

1. Remove all fixation screws of the rear cover (do not forget the screws that hold the rear connection panel).
2. Pull the rear cover backwards to remove it.

Service Position

Before placing the Mono Carrier in its service position, remove the Front Interface assembly/panel (see paragraph “Front Interface Assembly/Panel removal”) and the Side AV assembly/panel (see paragraph “Side AV Assembly/Panel removal”).

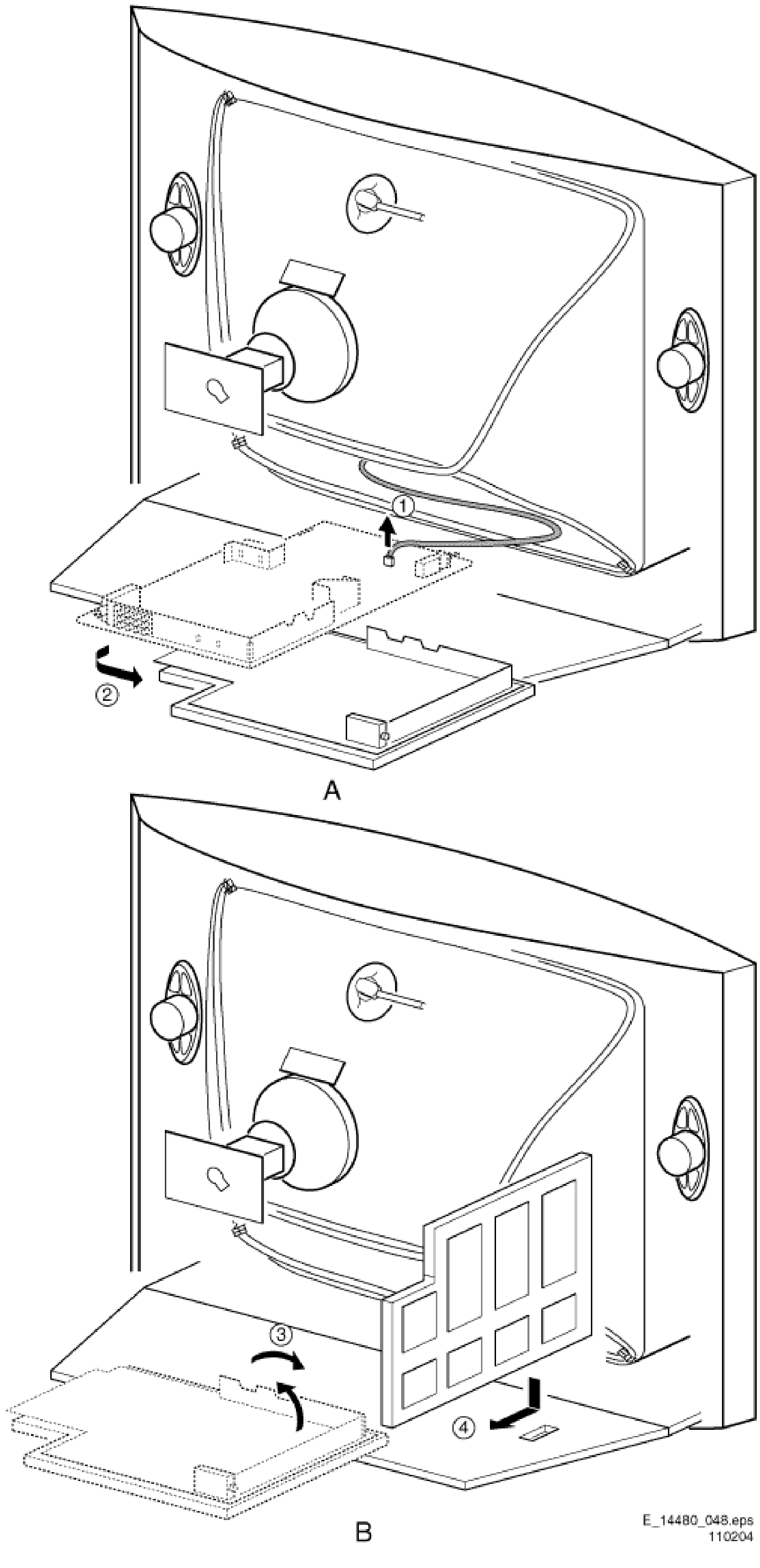


Figure: Service position Mono Carrier

1. Disconnect the degaussing coil [1].
2. Release the two fixation clamps (at the mid left and mid right side of the bracket), and remove the bracket from the bottom tray, by pulling it backwards [2].
3. Turn the chassis tray 90 degrees counter clockwise.
4. Move the panel bracket somewhat to the left and flip it 90 degrees [3], with the components towards the CRT.
5. Turn the panel bracket with the rear I/O toward the CRT.
6. Place the hook of the tray in the fixation hole of the cabinet bottom [4] and secure it.

Assembly/Panel Removal

Front Interface Assembly/Panel Removal

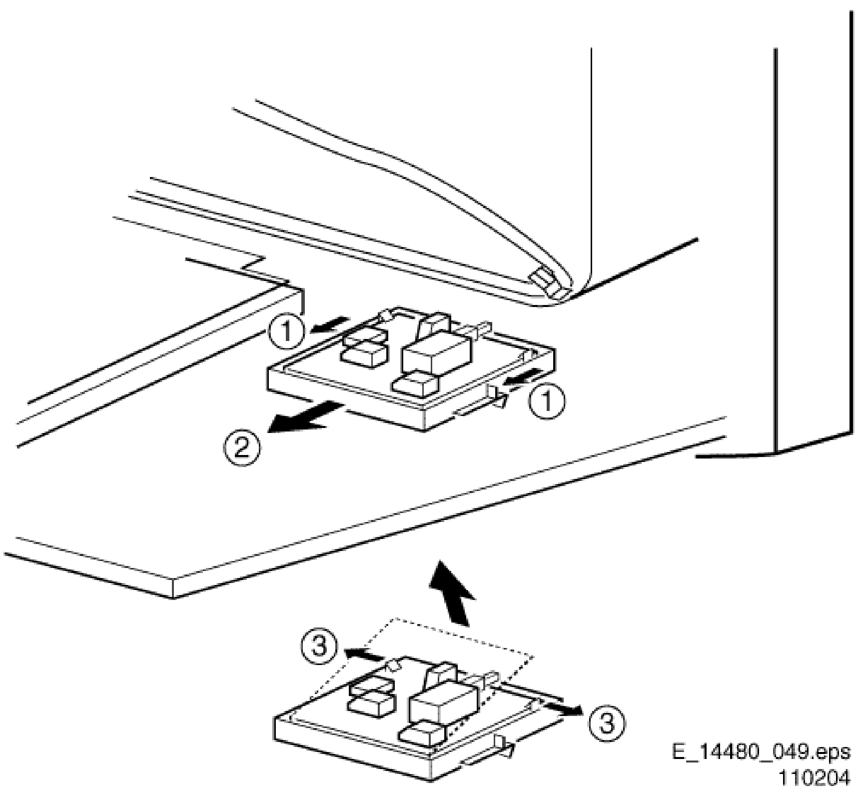


Figure: Front interface assembly/panel removal

1. Remove the complete module from the bottom plate, by pulling the two fixation clamps upward [1], while sliding the module away from the CRT [2].

   Note: these clamps are difficult to access.

2. Release the two fixation clamps [3] at the side of the bracket, and lift the panel out of the bracket (it hinges at one side).

Side AV Assembly/Panel Removal

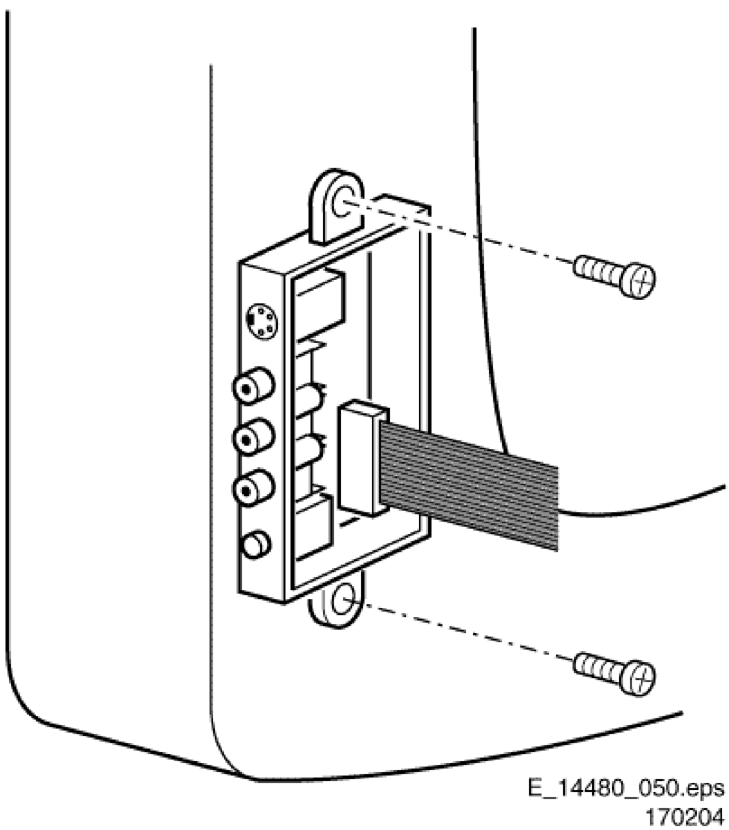


Figure: Side AV assembly/panel removal

1. Remove the two fixation screws, and remove the complete Side AV assembly.
2. Release the two fixation clamps, and lift the panel out of the bracket.

LTI/CTI Interface Panel Removal

Remove the LTI/CTI Interface panel from the Mono Carrier, by disconnecting it from connector 1212.

Top Control Assembly/Panel Removal

1. Remove the two fixation screws.
2. Push the assembly a little bit upwards, and then pull it backwards to release it from the front hinge.
3. Lift the panel from its bracket, while releasing the two fixation clamps. The panel hinges on the other side.

Linearity Assembly/Panel Removal

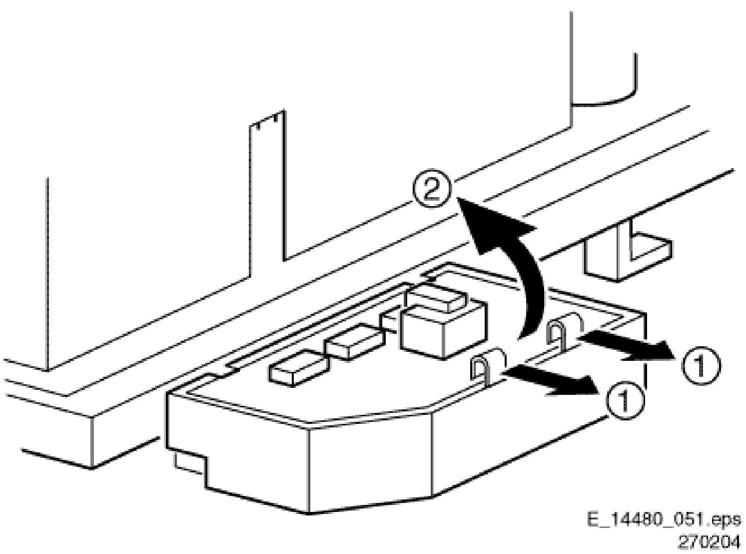


Figure: Linearity assembly/panel removal

1. Release the two fixation clamps [1] to lift the panel out of the bracket [2].

Set Re-assembly

To re-assemble the whole set, do all processes in reverse order.

Note: before you mount the rear cover, perform the following checks:

1. Check whether the AC power cord is mounted correctly in its guiding brackets.
2. Check whether all cables are replaced in their original position

Service Modes, Error Codes, and Fault Finding

Index of this chapter:

Test Points

This chassis is equipped with test points in the service printing. In the schematics test points are identified with a rectangle box around Fxxx or Ixxx. These test points are specifically mentioned in the “Test Point Overview” as “half moons” with a dot in the center.

Table: Test point overview

Test point	Circuit	Diagr.
F508, F535, F536, F537, F552, F561, F563, F573, F664, I513, I518, I519, I524, I531, I533, I546	Power supply	A1
F401, F412, F413, F414, F418, F452, F453, F455, F456, F458, F459, F460, F461, I408, I416, I417, I420, I462, I468	Line & Frame Deflection	A2
F003, F004, I001, I002	Tuner IF	A3
F201, F203, F205, F206	Hercules	A4
F240, F241, F242	Features & Connectivities	A5
F952, F955, I951, I952	Audio Amplifier	A7
F692	Front Control	A9
F331, F332, F333, F338, F339, F341, F351, F353, F354	CRT Panel	B1
F361, F362, F381, F382	ECO Scavem	B2

Perform measurements under the following conditions:

- Television set in Service Default Alignment Mode.
- Video input: Color bar signal.
- Audio input: 3 kHz left channel, 1 kHz right channel.

Service Modes

Service Default mode (SDM) and Service Alignment Mode (SAM) offers several features for the service technician, while the Customer Service Mode (CSM) is used for communication between the call center and the customer.

This chassis also offers the option of using ComPair, a hardware interface between a computer and the TV chassis. It offers the abilities of structured troubleshooting, error code reading, and software version readout for all chassis.
Minimum requirements for ComPair: a Pentium processor, a Windows OS, and a CD-ROM drive (see also paragraph 'ComPair').

Table: Software cluster overview

SW Cluster	SW name	UOC Type	12 NC	Features
L4LUS1	L04US1_x.y	TDA12000	9352 753 88557	CC+BTSC
L4LUS1	L04US1_x.y	TDA12001	9352 753 89557	CC+BTSC+CMB+DW
L4LUS1	L04US1_x.y	TDA12001	9352 753 35557	CC+BTSC+CMB
U= USA (NAFTA), S= Stereo dBx, CC= Closed Caption, BTSC= Broadcast Television Systems Committee, CMB= Comb Filter, DW = Double Window				

Service Default Mode (SDM)

Purpose

- To create a predefined setting for measurements to be made.
- To override software protections.
- To start the blinking LED procedure.

Specifications

- Tuning frequency: 61.25 MHz (channel 3).
- Color system: NTSC M.
- All picture settings at 50% (brightness, color contrast, hue).
- Bass, treble and balance at 50 %; volume at 25 %.
- All service-unfriendly modes (if present) are disabled. The service unfriendly modes are:
    - Timer / Sleep timer.
    - Child / parental lock.
    - Blue mute.
    - Hotel / hospital mode.
    - Auto shut off (when no “IDENT” video signal is received for 15 minutes).
    - Skipping of non-favorite presets / channels.
    - Auto-storage of personal presets.
    - Auto user menu time-out.
    - Auto Volume Leveling (AVL).

How to enter

To enter SDM, use one of the following methods:

- Press the following key sequence on the remote control transmitter: “062596” directly followed by the MENU button (do not allow the display to time out between entries while keying the sequence).
- Short jumper wires 9252 and 9275 on the family board (see Fig. 8-1) and apply AC power. Then press the power button (remove the short after start-up).
  Caution: Entering SDM by shorting wires 9252 and 9275 will override the +8V-protection. Do this only for a short period. When doing this, the service-technician must know exactly what he is doing, as it could damage the television set.
- Or via ComPair.

After entering SDM, the following screen is visible, with SDM in the upper right corner of the screen to indicate that the television is in Service Default Alignment Mode.

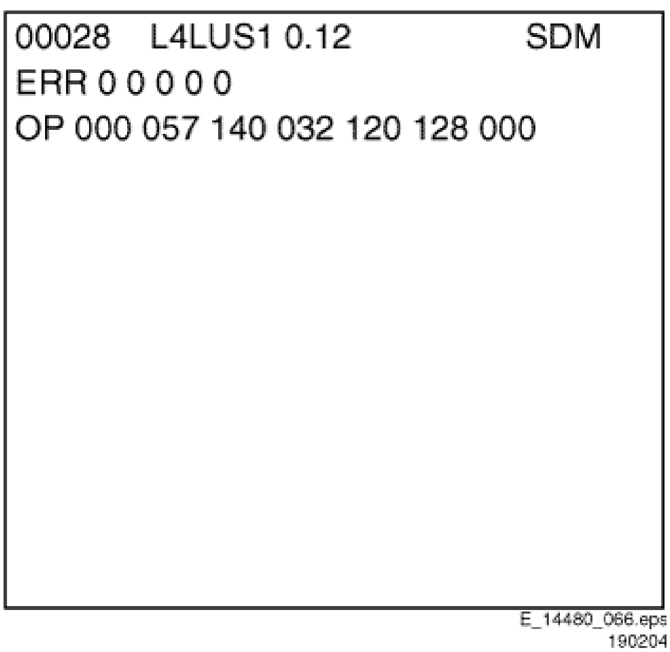


Figure: SDM menu

How to navigate

Use one of the following methods:

- When you press the MENU button on the remote control, the set will switch on the normal user menu in the SDM mode.
- On the TV, press and hold the VOLUME DOWN and press the CHANNEL DOWN for a few seconds, to switch from SDM to SAM and reverse.

How to exit

Switch the set to STANDBY by pressing the POWER button on the remote control transmitter or the television set.
If you turn the television set off by removing the AC power (i.e., unplugging the television) without using the POWER button, the television set will remain in SDM when AC power is re-applied, and the error buffer is not cleared.

Service Alignment Mode (SAM)

Purpose

- To change option settings.
- To display / clear the error code buffer.
- To perform alignments.

Specifications

- Operation hours counter (maximum five digits displayed).
- Software version, Error codes, and Option settings display.
- Error buffer clearing.
- Option settings.
- AKB switching.
- Software alignments (Tuner, White Tone, Geometry & Audio).
- NVM Editor.
- ComPair Mode switching.

How to enter

To enter SAM, use one of the following methods:

- Press the following key sequence on the remote control transmitter: “062596' directly followed by the OSD/STATUS button (do not allow the display to time out between entries while keying the sequence).
- Or via ComPair.

After entering SAM, the following screen is visible, with SAM in the upper right corner of the screen to indicate that the television is in Service Alignment Mode.

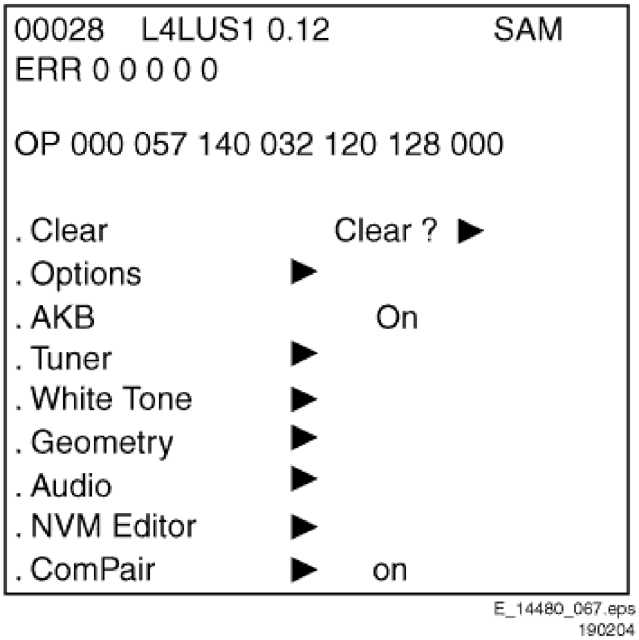


Figure: SAM menu

Menu explanation

1. **LLLLL.** This represents the run timer. The run timer counts normal operation hours, but does not count standby hours.
2. **AAABCD-X.Y.** This is the software identification of the main microprocessor:
   - **A** = the project name (L04).
   - **B** = the region: E= Europe, A= Asia Pacific, U= NAFTA, L= LATAM.
   - **C** = the software diversity:
     - **Europe:** T= 1 page TXT, F= Full TXT, V= Voice control.
     - **LATAM and NAFTA:** N= Stereo non-dBx, S= Stereo dBx.
     - **Asian Pacific:** T= TXT, N= non-TXT, C= NTSC.
     - **ALL regions:** M= mono, D= DVD, Q= Mk2.
   - **D** = the language cluster number.
   - **X** = the main software version number (updated with a major change that is incompatible with previous versions).
   - **Y** = the sub software version number (updated with a minor change that is compatible with previous versions).

3. **SAM.** Indication of the Service Alignment Mode.
4. **Error Buffer.** Shows all errors detected since the last time the buffer was erased. Five errors possible.
5. **Option Bytes.** Used to set the option bytes. See “Options” in the Alignments section for a detailed description. Seven codes are possible.
6. **Clear.** Erases the contents of the error buffer. Select the CLEAR menu item and press the MENU RIGHT key. The content of the error buffer is cleared.
7. **Options.** Used to set the option bits. See “Options” in the Alignments section for a detailed description.
8. **AKB.** Used to disable (Off) or enable (On) the “black current loop” (AKB= Auto Kine Bias).
9. **Tuner.** Used to align the tuner. See “Tuner” in the Alignments section for a detailed description.
10. **White Tone.** Used to align the white tone. See “White Tone” in the Alignments section for a detailed description.
11. **Geometry.** Used to align the geometry settings of the television. See “Geometry” in the Alignments section for a detailed description.
12. **Audio.** No audio alignment is necessary for this television set.
13. **NVM Editor.** Can be used to change the NVM data in the television set. See table “NVM data” further on.
14. **ComPaIr.** Can be used to switch on the television to In System Programming (ISP) mode, for software uploading via ComPair. **Caution:** When this mode is selected without ComPair connected, the TV will be blocked. Remove the AC power to reset the TV.

How to navigate

- In SAM, select menu items with the MENU UP/DOWN keys on the remote control transmitter. The selected item will be highlighted. When not all menu items fit on the screen, use the MENU UP/DOWN keys to display the next / previous menu items.
- With the MENU LEFT/RIGHT keys, it is possible to:
  - Activate the selected menu item.
  - Change the value of the selected menu item.
  - Activate the selected submenu.
- In SAM, when you press the MENU button twice, the set will switch to the normal user menus (with the SAM mode still active in the background). To return to the SAM menu press the MENU or STATUS/EXIT button.
- When you press the MENU key in while in a submenu, you will return to the previous menu.

How to store SAM settings

To store the settings changed in SAM mode, leave the top level SAM menu by using the POWER button on the remote control transmitter or the television set.

How to exit

Switch the set to STANDBY by pressing the POWER button on the remote control transmitter or the television set.
If you turn the television set "off" by removing the AC power (i.e., unplugging the television) without using the POWER button, the television set will remain in SAM when AC power is re-applied, and the error buffer is not cleared.

Customer Service Mode (CSM)

Purpose

The Customer Service Mode shows error codes and information on the TV's operation settings. The call center can instruct the customer (by telephone) to enter CSM in order to identify the status of the set. This helps the call center to diagnose problems and failures in the TV set before making a service call.

The CSM is a read-only mode; therefore, modifications are not possible in this mode.

How to enter

To enter CSM, press the following key sequence on the remote control transmitter: “123654” (do not allow the display to time out between entries while keying the sequence).

Upon entering the Customer Service Mode, the following screen will appear:

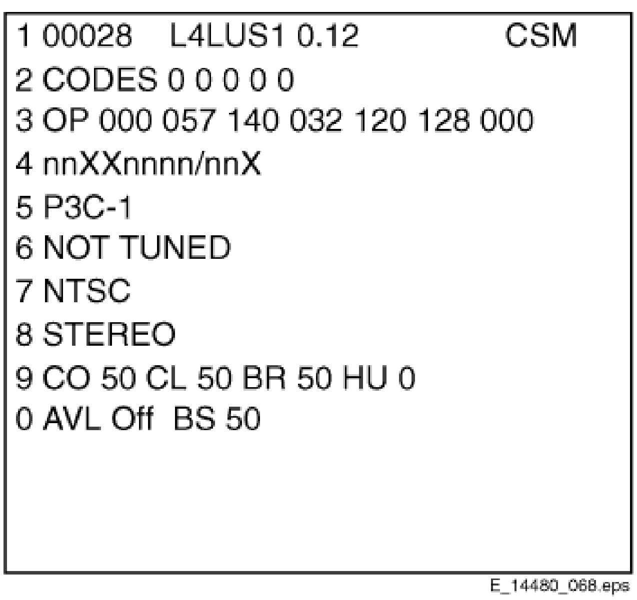


Figure: CSM menu

Menu explanation

1. Indication of the decimal value of the operation hours counter, Software identification of the main microprocessor (see 'Service Default or Alignment Mode' for an explanation), and the service mode (CSM= Customer Service Mode).
2. Displays the last five errors detected in the error code buffer.
3. Displays the option bytes.
4. Displays the type number version of the set.
5. Reserved item for P3C call centers (AKBS stands for Advanced Knowledge Base System).
6. Indicates the television is receiving an 'IDENT' signal on the selected source. If no 'IDENT' signal is detected, the display will read 'NOT TUNED'
7. Displays the detected Color system (e.g. PAL/NTSC).
8. Displays the detected Audio (e.g. stereo/mono).
9. Displays the picture setting information.
10. Displays the sound setting information.

How to exit

To exit CSM, use one of the following methods:

- Press the MENU, STATUS/EXIT, or POWER button on the remote control transmitter.
- Press the POWER button on the television set.

Problems and Solving Tips Related to CSM

Picture Problems

Note: The problems described below are all related to the TV settings. The procedures used to change the value (or status) of the different settings are described.

Picture too dark or too bright

If:

- The picture improves when you have press the AUTO PICTURE button on the remote control transmitter, or
- The picture improves when you enter the Customer Service Mode,

Then:

1. Press the AUTO PICTURE button on the remote control transmitter repeatedly (if necessary) to choose PERSONAL picture mode.
2. Press the MENU button on the remote control transmitter. This brings up the normal user menu.
3. In the normal user menu, use the MENU UP/DOWN keys to highlight the PICTURE sub menu.
4. Press the MENU LEFT/RIGHT keys to enter the PICTURE sub menu.
5. Use the MENU UP/DOWN keys (if necessary) to select BRIGHTNESS.
6. Press the MENU LEFT/RIGHT keys to increase or decrease the BRIGHTNESS value.
7. Use the MENU UP/DOWN keys to select PICTURE.
8. Press the MENU LEFT/RIGHT keys to increase or decrease the PICTURE value.
9. Press the MENU button on the remote control transmitter twice to exit the user menu.
10. The new PERSONAL preference values are automatically stored.

White line around picture elements and text

If:

The picture improves after you have pressed the AUTO PICTURE button on the remote control transmitter,

Then:

1. Press the AUTO PICTURE button on the remote control transmitter repeatedly (if necessary) to choose PERSONAL picture mode.
2. Press the MENU button on the remote control transmitter. This brings up the normal user menu.
3. In the normal user menu, use the MENU UP/DOWN keys to highlight the PICTURE sub menu.
4. Press the MENU LEFT/RIGHT keys to enter the PICTURE sub menu.
5. Use the MENU UP/DOWN keys to select SHARPNESS.
6. Press the MENU LEFT key to decrease the SHARPNESS value.
7. Press the MENU button on the remote control transmitter twice to exit the user menu.
8. The new PERSONAL preference value is automatically stored.

Snowy picture

Check CSM line 6. If this line reads “Not Tuned”, check the following:

- Antenna not connected. Connect the antenna.
- No antenna signal or bad antenna signal. Connect a proper antenna signal.
- The tuner is faulty (in this case line 2, the Error Buffer line, will contain error number 10). Check the tuner and replace/repair the tuner if necessary.

Black and white picture

If:

- The picture improves after you have pressed the AUTO PICTURE button on the remote control transmitter,

Then:

1. Press the AUTO PICTURE button on the remote control transmitter repeatedly (if necessary) to choose PERSONAL picture mode.
2. Press the MENU button on the remote control transmitter. This brings up the normal user menu.
3. In the normal user menu, use the MENU UP/DOWN keys to highlight the PICTURE sub menu.
4. Press the MENU LEFT/RIGHT keys to enter the PICTURE sub menu.
5. Use the MENU UP/DOWN keys to select COLOR.
6. Press the MENU RIGHT key to increase the COLOR value.
7. Press the MENU button on the remote control transmitter twice to exit the user menu.
8. The new PERSONAL preference value is automatically stored.

Menu text not sharp enough

If:

- The picture improves after you have pressed the AUTO PICTURE button on the remote control transmitter,

Then:

1. Press the AUTO PICTURE button on the remote control transmitter repeatedly (if necessary) to choose PERSONAL picture mode.
2. Press the MENU button on the remote control transmitter. This brings up the normal user menu.
3. In the normal user menu, use the MENU UP/DOWN keys to highlight the PICTURE sub menu.
4. Press the MENU LEFT/RIGHT keys to enter the PICTURE sub menu.
5. Use the MENU UP/DOWN keys to select PICTURE.
6. Press the MENU LEFT key to decrease the PICTURE value.
7. Press the MENU button on the remote control transmitter twice to exit the user menu.
8. The new PERSONAL preference value is automatically stored.

ComPair

Introduction

ComPair (Computer Aided Repair) is a service tool for Philips Consumer Electronics products. ComPair is a further development on the European DST (service remote control), which allows faster and more accurate diagnostics. ComPair has three big advantages:

• ComPair helps you to quickly get an understanding on how to repair the chassis in a short time by guiding you systematically through the repair procedures.

• ComPair allows very detailed diagnostics (on I2C level) and is therefore capable of accurately indicating problem areas. You do not have to know anything about I2C commands yourself because ComPair takes care of this.

• ComPair speeds up the repair time since it can automatically communicate with the chassis (when the microprocessor is working) and all repair information is directly available. When ComPair is installed together with the SearchMan electronic manual of the defective chassis, schematics and PWBs are only a mouse click away.

Specifications

ComPair consists of a Windows based faultfinding program and an interface box between PC and the (defective) product. The ComPair interface box is connected to the PC via a serial or RS232 cable.
In this chassis, the ComPair interface box and the TV communicate via a bi-directional service cable via the service connector.

The ComPair faultfinding program is able to determine the problem of the defective television. ComPair can gather diagnostic information in two ways:

- **Automatic** (by communication with the television): ComPair can automatically read out the contents of the entire error buffer. Diagnosis is done on I2C level. ComPair can access the I2C bus of the television. ComPair can send and receive I2C commands to the micro controller of the television. In this way, it is possible for ComPair to communicate (read and write) to devices on the I2C busses of the TV-set.
- **Manually** (by asking questions to you): Automatic diagnosis is only possible if the micro controller of the television is working correctly and only to a certain extend. When this is not the case, ComPair will guide you through the faultfinding tree by asking you questions (e.g. *Does the screen give a picture? Click on the correct answer: YES / NO*) and showing you examples (e.g. *Measure test-point I7 and click on the correct waveform you see on the oscilloscope*). You can answer by clicking on a link (e.g. text or a waveform picture) that will bring you to the next step in the faultfinding process.

By a combination of automatic diagnostics and an interactive question / answer procedure, ComPair will enable you to find most problems in a fast and effective way.

Beside fault finding, ComPair provides some **additional features** like:

- Up- or downloading of pre-sets.
- Managing of pre-set lists.
- Emulation of the Dealer Service Tool (DST).
- If both ComPair and SearchMan (Electronic Service Manual) are installed, all the schematics and the PWBs of the set are available by clicking on the appropriate hyperlink. **Example**: *Measure the DC-voltage on capacitor C2568 (Schematic/Panel) at the Mono-carrier* .
  - Click on the “Panel” hyperlink to automatically show the PWB with a highlighted capacitor C2568.
  - Click on the “Schematic” hyperlink to automatically show the position of the highlighted capacitor.
- Software downloading (as soon as this is supported by ComPair).

How To Connect

1. First, install the ComPair Browser software (see the Quick Reference Card for installation instructions).
2. Connect the RS232 interface cable between a free serial (COM) port of your PC and the PC connector (marked with “PC”) of the ComPair interface.
3. Connect the mains adapter to the supply connector (marked with “POWER 9V DC”) of the ComPair interface.
4. Switch the ComPair interface “off”.
5. Switch the television set “off” with the Power switch.
6. Connect the ComPair interface cable between the connector on the rear side of the ComPair interface (marked with “I2C”) and the ComPair (or *Service*) connector at the rear side of the TV (for its location see figure 8 item “D”).

7. Plug the mains adapter in a mains outlet, and switch the interface “on”. The green and red LEDs light up together. The red LED extinguishes after approx. 1 second while the green LED remains lit.
8. Start the ComPair program and read the “Introduction” chapter.

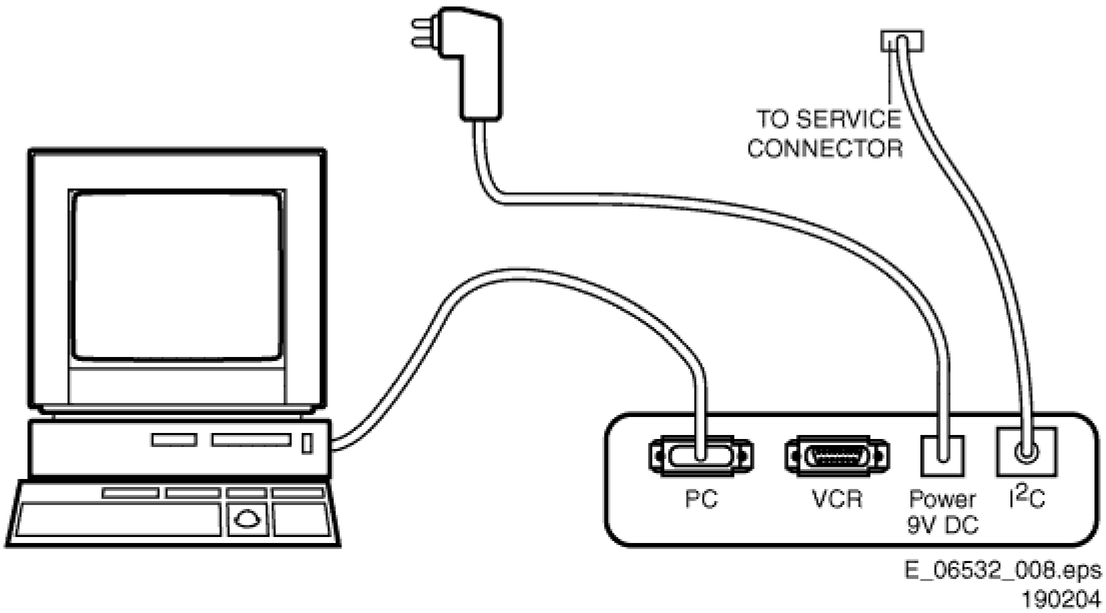


Figure: ComPair Interface connection

How To Order

ComPair order codes:

- ComPair Software: ST4191.
- ComPair Interface Box: 4822 727 21631.
- AC Adapter: T405-ND.
- ComPair Quick Start Guide: ST4190.

Note: If you encounter any problems, contact your local support desk.

Error Codes

The error code buffer contains all errors detected since the last time the buffer was erased. The buffer is written from left to right. When an error occurs that is not yet in the error code buffer, it is displayed at the left side and all other errors shift one position to the right.

How To Read The Error Buffer

You can read the error buffer in 3 ways:

- On screen via the SAM (if you have a picture). **Examples:**
  - ERROR: 0 0 0 0 0 : No errors detected
  - ERROR: 6 0 0 0 0 : Error code 6 is the last and only detected error
  - ERROR: 9 6 0 0 0 : Error code 6 was detected first and error code 9 is the last detected (newest) error
- Via the blinking LED procedure (when you have no picture). See “The Blinking LED Procedure”.
- Via ComPair.

How To Clear The Error Buffer

The error code buffer is cleared in the following cases:

- By using the CLEAR command in the SAM menu:
  - To enter SAM, press the following key sequence on the remote control transmitter: “062596” directly followed by the OSD/STATUS button (do not allow the display to time out between entries while keying the sequence).

    - Make sure the menu item CLEAR is highlighted. Use the MENU UP/DOWN buttons, if necessary.
    - Press the MENU RIGHT button to clear the error buffer. The text on the right side of the "CLEAR" line will change from "CLEAR?" to "CLEARED"
- If the contents of the error buffer have not changed for 50 hours, the error buffer resets automatically.

Note: If you exit SAM by disconnecting the AC power from the television set, the error buffer is not reset.

Error Codes

In case of non-intermittent faults, write down the errors present in the error buffer and clear the error buffer before you begin the repair. This ensures that old error codes are no longer present.

If possible, check the entire contents of the error buffer. In some situations, an error code is only the result of another error and not the actual cause of the problem (for example, a fault in the protection detection circuitry can also lead to a protection).

Table: Error code overview

Error	Device	Error description	Check item	Diagram
0	Not applicable	No Error		
1	Not applicable	X-Ray/Over-voltage protection (US only)	2411, 2412, 2413, 6404, 6411, 6412	A2
2	Not applicable	High beam (BCI) protection	3404, 7405	A2

Error	Device	Error description	Check item	Diagram
3	Not applicable	Vertical guard protection	3466, 7451, 7452, 7453, 7454	A2
4	Tuner	I2C error while communicating with 2nd tuner	1000, 5010, (PIP Module)	F2
5	Not applicable	+5v protection	7604, 7605	A5
6	I2C bus	General I2C error	7200, 3207, 3214	A4
7	Not applicable	-	-	-
8	Not applicable	-	-	-
9	24C16	I2C error while communicating with the EEPROM	7601, 3604, 3605	A5
10	Tuner	I2C error while communicating with the PLL tuner	1000, 5001	A3
11	TDA6107/A	Black current loop instability protection	7330, 3351, CRT	B1
12	SDA9488X	I2C error while communicating with the PIP processor	7242 (PIP Module)	F1
13	Not applicable	-	-	-
14	DVD Loader	I2C error while communicating with DVD Interface module	DVD Interface module	DVD Loader

Error	Device	Error description	Check item	Diagram
15	TDA9178T/N1	I2C error while communicating with LTI module	7610	H
16	TDA9887	I2C error while communicating with PIP_Demodulator	7201	F2
17	Not applicable	-	-	-
18	Not applicable	-	-	-
19	TDA1200x	I2C error while communicating with SSD stereo sound decoder	7200	A4
20	TDA1200x	I2C error while communicating with video cosmic in Hercules IC	7200	A4

The Blinking LED Procedure

Using this procedure, you can make the contents of the error buffer visible via the front LED. This is especially useful when there is no picture.

When the SDM is entered, the front LED will blink the contents of the error-buffer:

- When all the error-codes are displayed, the sequence finishes with a LED blink of 1.5 seconds,
- The sequence starts again.

Example of error buffer: **12 9 6 0 0**
After entering SDM, the following occurs:

- 1 long blink of 5 seconds to start the sequence,
- 12 short blinks followed by a pause of 1.5 seconds,
- 9 short blinks followed by a pause of 1.5 seconds,
- 6 short blinks followed by a pause of 1.5 seconds,
- 1 long blink of 1.5 seconds to finish the sequence,
- The sequence starts again at 12 short blinks.

Protections

If a fault situation is detected, an error code will be generated; and, if necessary, the television set will go into protection mode. Blinking of the red LED at a frequency of 3 Hz indicates the protection mode. In some error cases, the microprocessor does not put the set in protection mode. The error codes of the error buffer and the blinking LED procedure can be read via the Service Default Menu (SDM), or via ComPair.

To get a quick diagnosis the chassis has three service modes implemented:

- The Customer Service Mode (CSM).
- The Service Default Mode (SDM).
- The Service Alignment Mode (SAM).

For a detailed mode description, see the relevant sections.

Fault Finding and Repair Tips

Notes:

- It is assumed that the components are mounted correctly with correct values and no bad solder joints.
- Before any fault finding actions, check if the correct options are set.

NVM Editor

In some cases, it can be handy if one directly can change the NVM contents. This can be done with the "NVM Editor" in SAM mode. In the next table, the default NVM values are given.

Table: NVM default values for NAFTA-region

NAFTA Region	Address (dec)	Value (hex)
EW (EW width)	19	25
PW (EW parabola width)	20	0A

NAFTA Region	Address (dec)	Value (hex)
HS (Horizontal shift)	21	1A
HP (Horizontal parallelogram)	22	1F
HB (Horizontal Bow)	23	1F
UCP (EW upper corner parabola)	24	1E
LCP (EW lower corner parabola)	25	28
TC (EW trapezium)	26	1A
VS (Vertical slope)	27	25
VA (Vertical amplitude)	28	1E
SC (S-Correction)	29	19
VSH (Vertical Shift)	30	1A
VX (Vertical Zoom)	31	19
VSL (Vertical scroll)	32	20
VL (Vertical linearity)	33	20
BLOR (Black level Offset - Red)	34	1D
BLOG (Black level Offset - Green)	35	13
AGC (AGC Takeover)	36	14
OIF (IF-PLL Offset)	37	26
AGC10 (AGC 10)	38	2
H60 (60 Hz Horizontal Shift)	39	9
PF_SC_PWL (Peaking Frequency, Soft Clipper, Peak White Limit)	40	0A
COR (Phase 1 time constant, Video Dependant Coring, Ratio & White stretch)	41	0C

NAFTA Region	**Address (dec)**	**Value (hex)**
60 Hz Vertical amplitude	42	40
YD & CL	43	58
RGB amplitude for full teletext mode	46	8
NVM_TABLE_VERSION	60	19
OPTION_TABLE_VERSION	61	8
CVI_BLOR	62	15
CVI_BLOG	63	0F
TXT Brightness	64	17
V60 offset (60Hz Vertical Amplitude)	66	FE
FOAB, CHSE	139	3
SPR, WS	140	0
VMA, SVM	141	32
NVM_SOC_SMD	142	3
CCC_Preset_Gain_Red	143	1F
CCC_Preset_Gain_Green	144	1F
CCC_Preset_Gain_Blue	145	1F
NVM_FMWS	149	3
NVM_ASD_SC1_THR	150	10
NVM_CRYSTAL_ALIGN	208	3F
Last Brightness (VID PP others)	264	2A
Last Color (VID PP others)	265	30
Last Contrast (VID PP others)	266	55
Last Sharpness (VID PP others)	267	37

NAFTA Region	**Address (dec)**	**Value (hex)**
Last Hue (VID PP others)	268	32
Last Colour Temperature (VID PP others)	269	1
White-D Cool Red	294	FD
White-D Cool Blue	296	5
White-D Normal Red	297	1A
White-D Normal Green	298	20
White-D Normal Blue	299	1B
White-D Warm Red	300	2
White-D Warm Blue	302	FA
Last Volume	343	14
Last Balance	344	32
Last Treble (AUD PP others)	345	32
Last Bass (AUD PP others)	346	32

Power Supply

Set Not Working

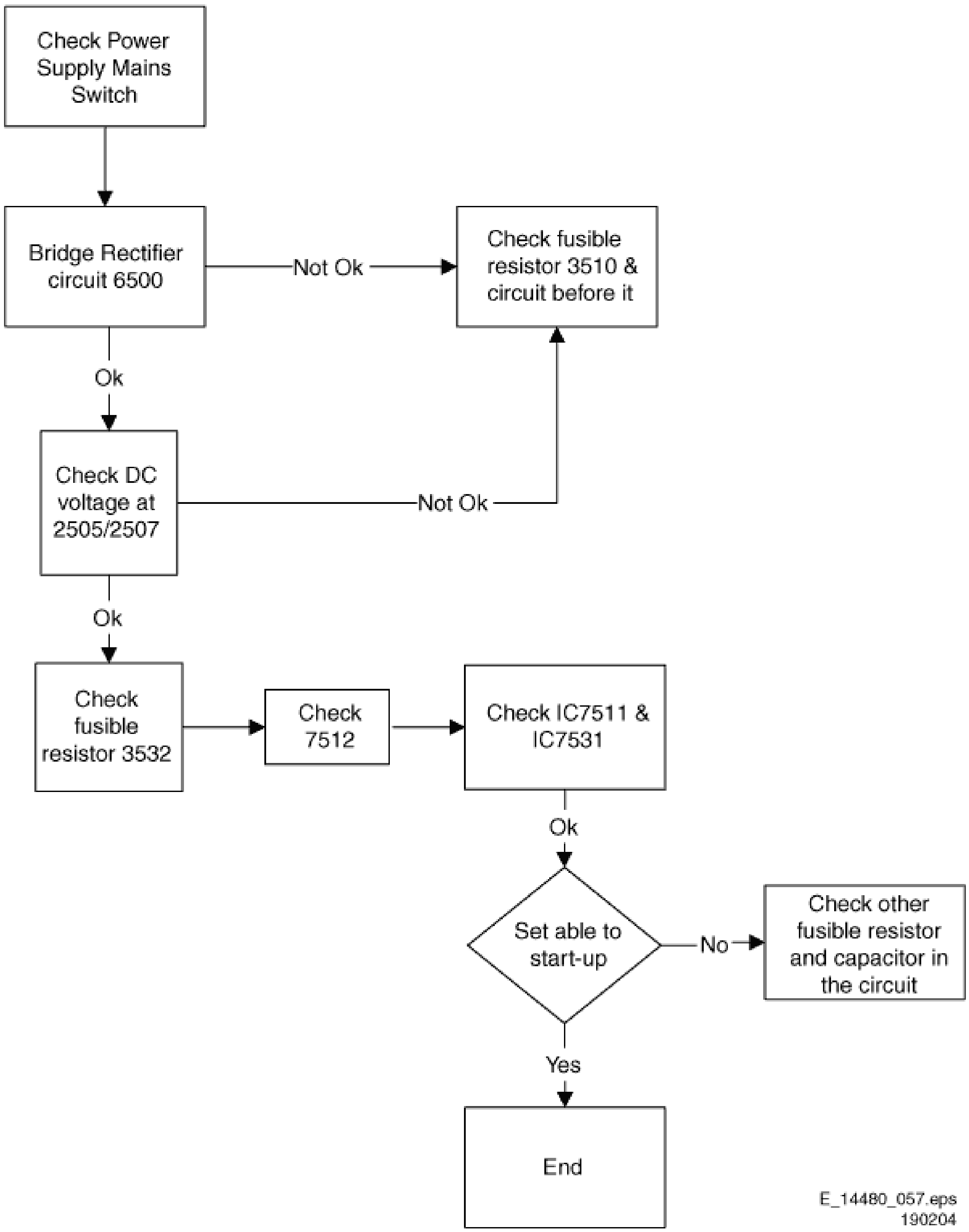


Figure: Fault finding tree "Set not working"

Set Does Not Start Up

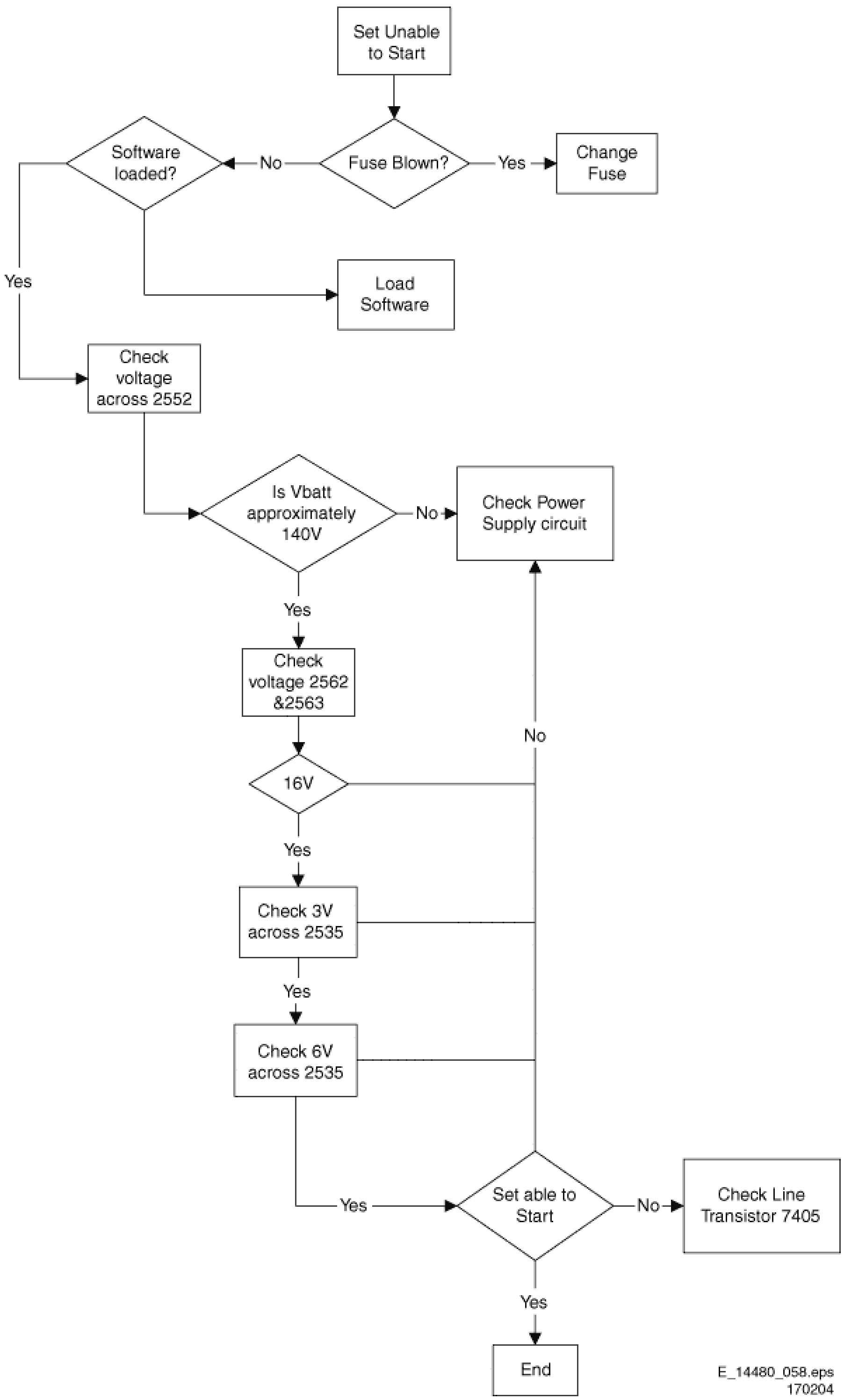


Figure: Fault finding tree "Set does not start up"

Deflection

One Thin Vertical Line

Quick check:

- Set in protection mode.
- LED blinking with error “3”.

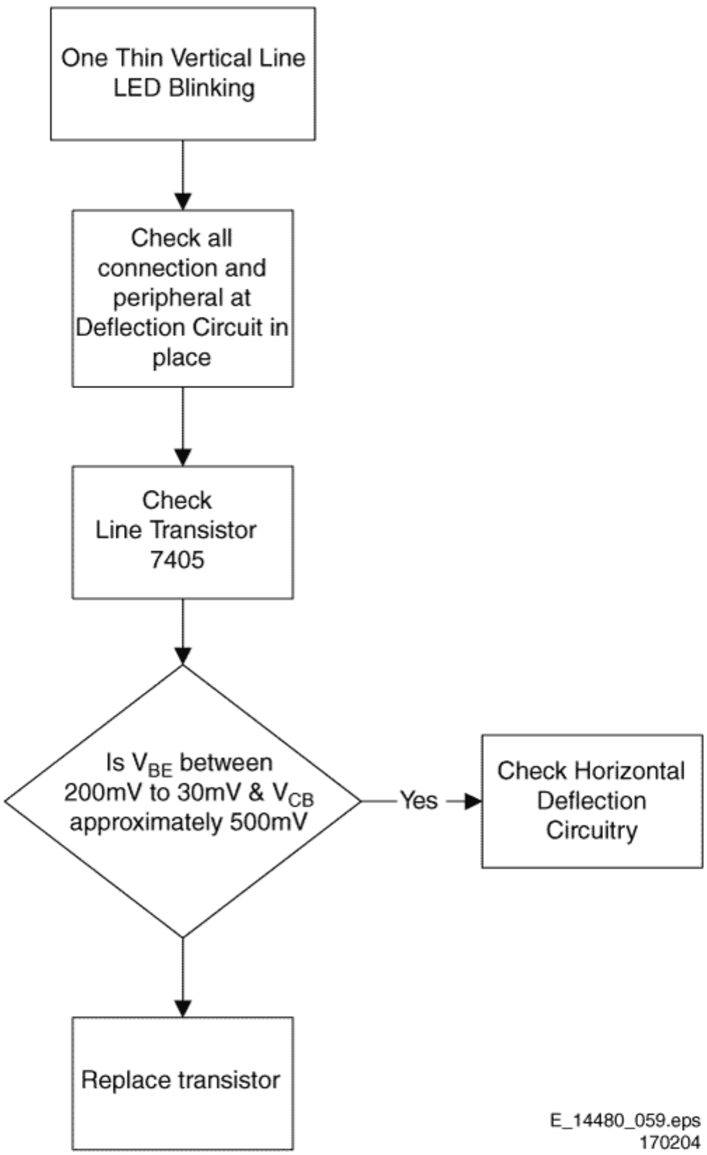


Figure: Fault finding tree “One thin vertical line”

One Thin Horizontal Line

Quick check:

- Set in protection mode.
- LED blinking with error “2”.

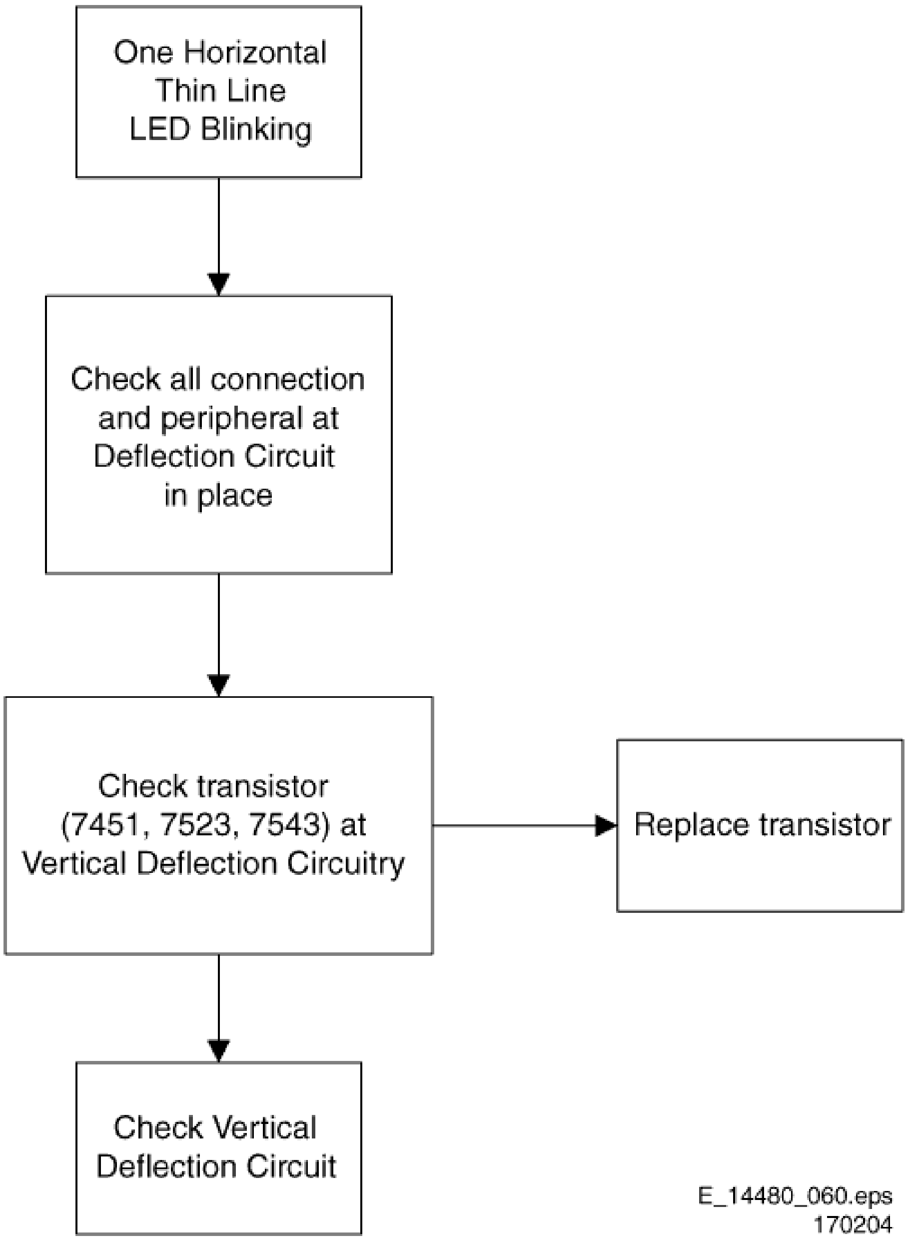


Figure: Fault finding tree “One thin horizontal line”

Blank Screen

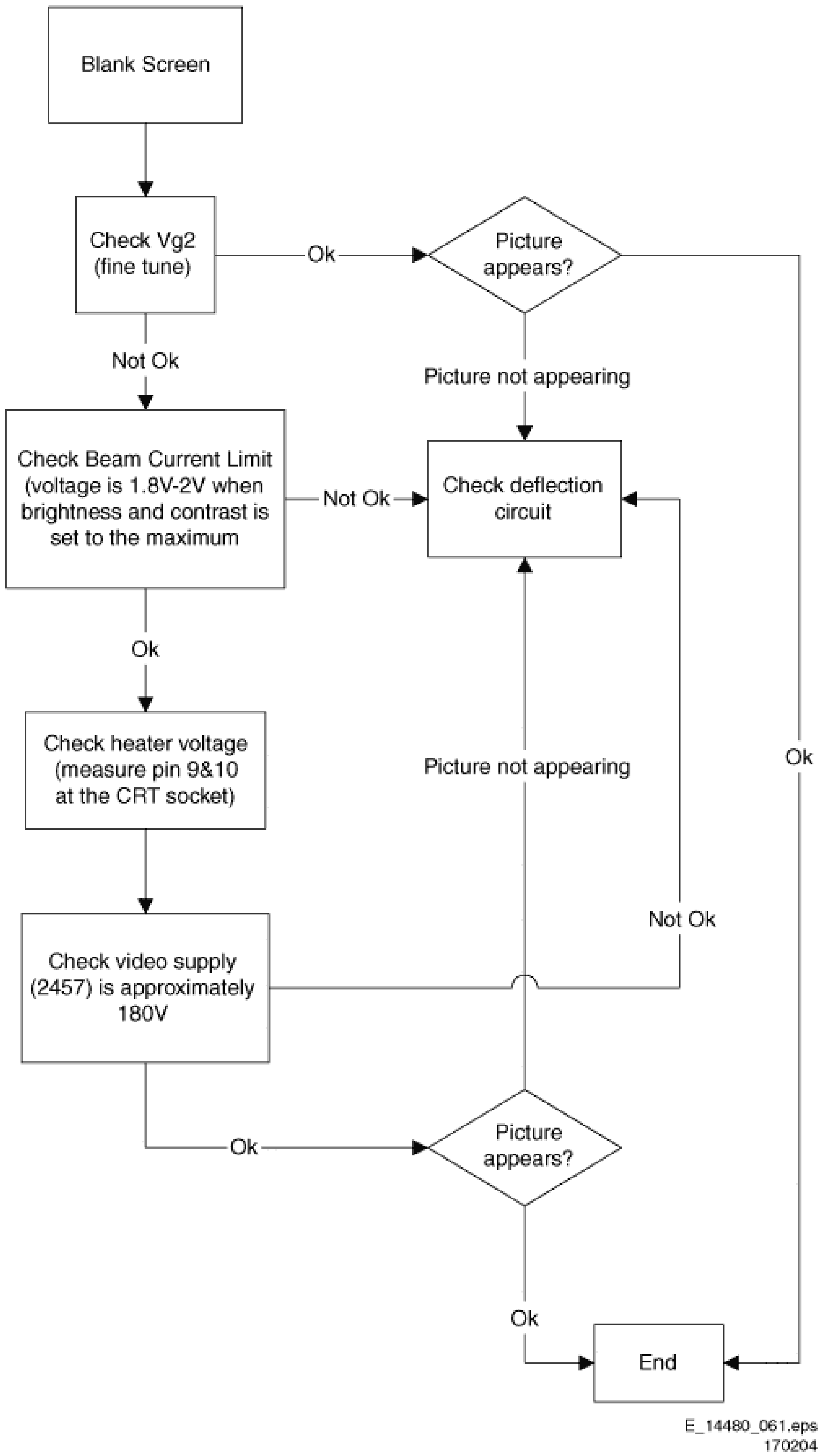


Figure: Fault finding tree “Blank screen”

Source Selection

Set is not able to go into AV or any missing AV is encountered

E.g. AV1 is available but not able to enter to AV1: Check if the option setting is correct.

Set is able to go to AV, but no audio is heard.

1. Check that continuity of signal is there from the SCART/Cinch input to the input of the Hercules.
2. If continuity is there and still no audio, check that option settings are correct.
3. If logic setting is correct and still no audio, proceed to Audio Decoder/Processor troubleshooting section.

Set is able to go into AV but no video is available:

1. Check continuity from AV input to Hercules depending on the input.
2. If continuity is available and yet no video, proceed to Video Processor troubleshooting section.

Tuner and IF

No Picture

1. Check that the Option settings are correct.
2. If correct, check that supply voltages are there.
3. If supply voltages are present, check whether picture is present in AV.
4. If picture is present in AV, check with the scope the Tuner IF output signal by manual storage to a known channel.
5. If IF output is present, Tuner is working fine. If no IF output, I2C data lines may be open, check continuity of I2C lines. If I2C lines are ok, Tuner may be defect, replaced Tuner.

6. If Tuner IF is present and yet still no picture in RF mode, go to Video Processing troubleshooting section.

No Picture, No Sound

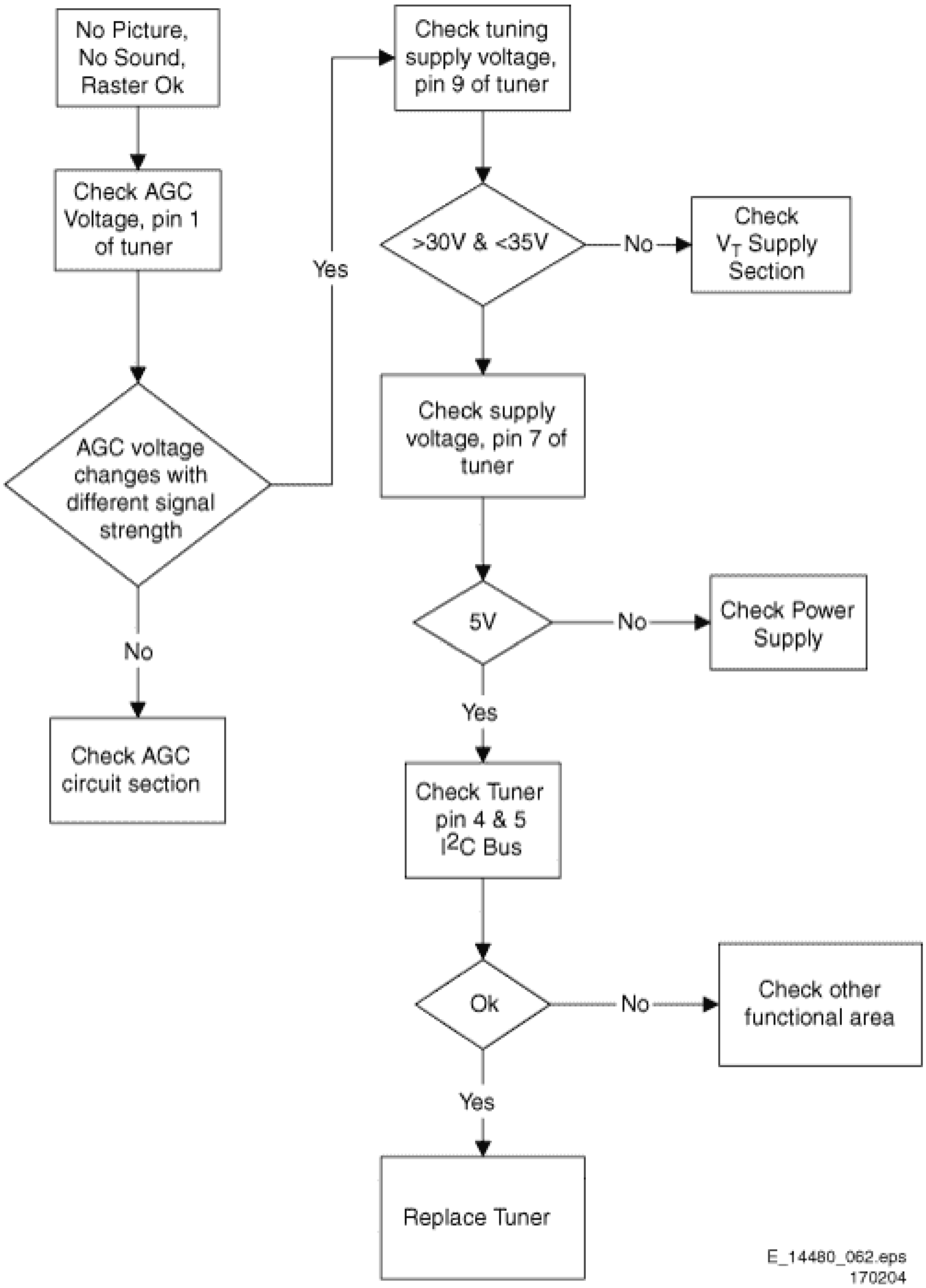


Figure: Fault finding tree "No picture, no sound"

Picture Ok, No Sound

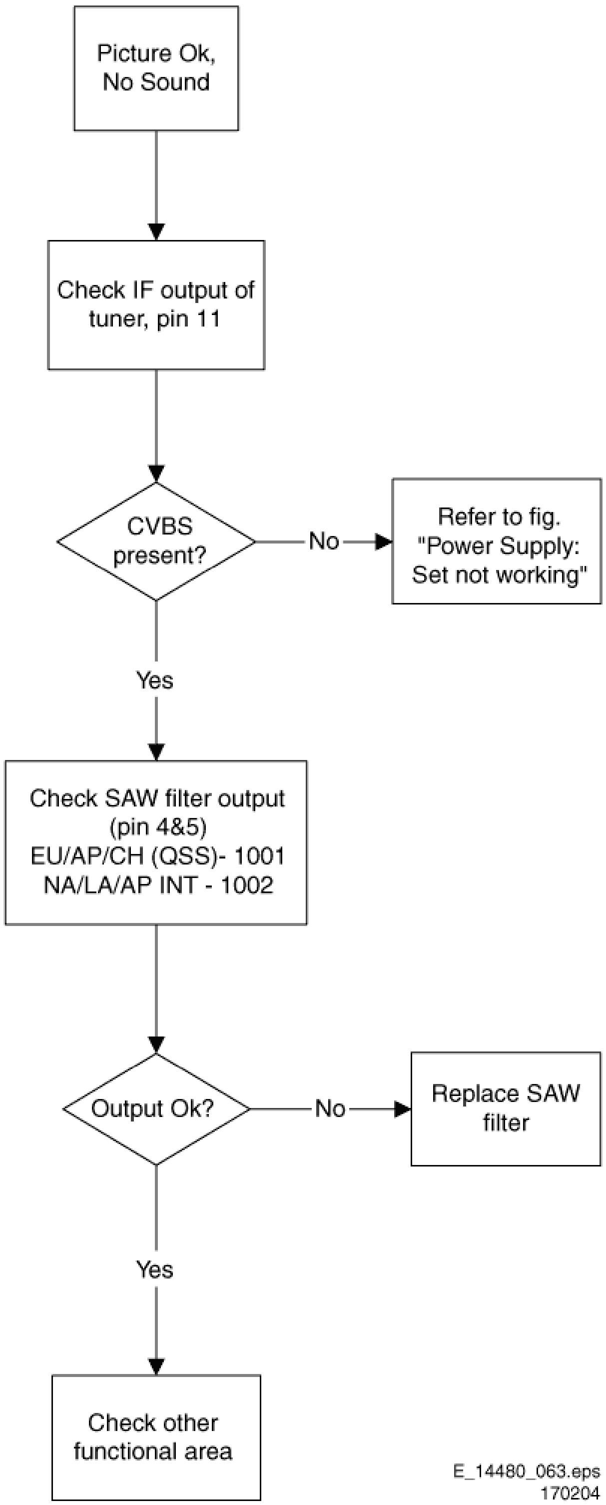


Figure: Fault finding tree "Picture ok, no sound"

Unable To Perform Tuning

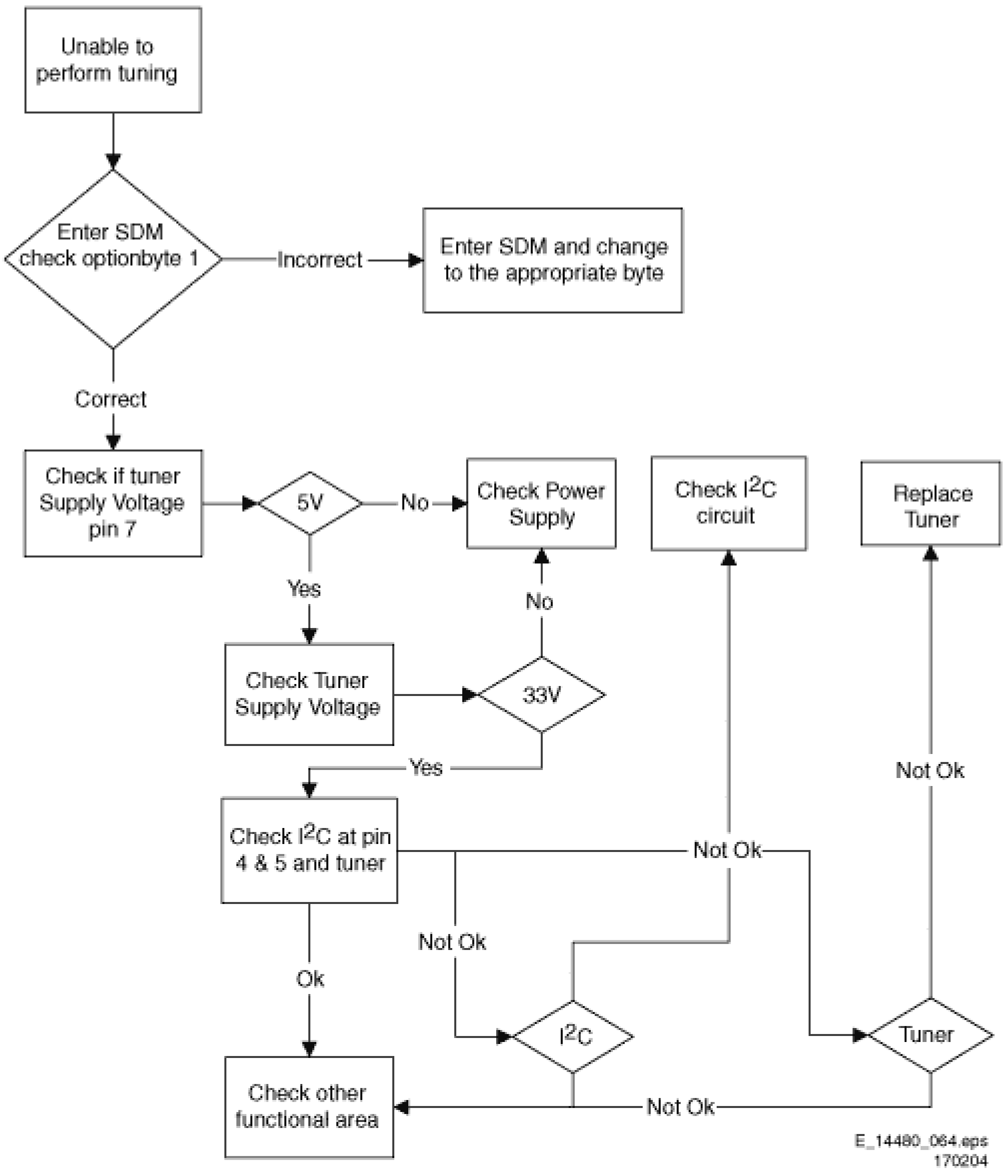


Figure: Fault finding tree "Unable to perform tuning"

Controller

Below are some guidelines for troubleshooting of the Micro Controller function. Normally Micro Controller should be checked when there is a problem of startup.

1. Check that both +3.3 V_dc and +1.8 V_dc are present.
2. Check that crystal oscillator is working.
3. Check that Power Good signal is at “high” logic, normal operation.
4. Check that Hercules is not in standby mode. Pin 15 of Hercules should be 0 V_dc.
5. Make sure H-drive pulse is there. This can be checked at resistor R3239. If H-drive does not exist, remove resistor R3239 to check if there is loading.

Note: When the set shuts down after a few second after power “on”, the main cause is that Vg2 not aligned properly, try adjusting Vg2 during the few seconds of power “on”.

Video Processing

No Picture

When “no picture in RF”, first check if the microprocessor is functioning ok in section “Controller”. If that is ok, follow the next steps.
When “no picture in AV”, first check if the video source selection is functioning ok in section “Source Selection”. If that is ok, follow the next steps.

1. Check that normal operating conditions are met.
2. Check that there is video signal at pin 81. If no video, demodulator part of the Hercules is faulty, replace with new Hercules.
3. If video signal is available at pin 81, check pin 56, 57, and 58 for the RGB signal.

4. If signal is not available, try checking the BRIGHTNESS and/or CONTRAST control, and make sure it is not at zero.
5. If still with the correct settings and no video is available, proceed to the CRT/RGB amplifier diagram.

For sets with TDA9178, follow steps below:

1. Put Option Byte 2 bit 4 to “0”; if video signal is not available, then check fault finding section “Controller”, Section “Source Selection”, and steps above.
2. If video is available but not correct, put Option Byte 2 bit 4 to “1”, then check if LTI panel is present. If not, put LTI panel in the main chassis (connector 1221).
3. If LTI panel is in main chassis, check cable between LTI panel and main chassis (position is 1206). If it is connected, then the LTI panel is faulty, replace it.

For sets with Scavem, and Scavem does not work, follow steps below:

1. Check Scavem coil connector (position is 1361) if connected; if not, connect it.
2. If connected, check NVM “bit storage” byte 1 bit 7; if it is not “1”, set it to “1”.
3. If it is “1”, then check the data of the NVM addresses as in the next table. If the data is not correct, then set these addresses to diagram values.
4. If it still not works, track Scavem output from pin64 of Hercules to CRT panel.

Table: NVM default values for Scavem

Description	**Address (dec)**	**Address (hex)**	**Value (hex)**
SPR, WS	140	8C	00
VMA, SVM	141	8D	32
NVM_SOC_SMD	142	8E	03

Audio Processing

No Sound

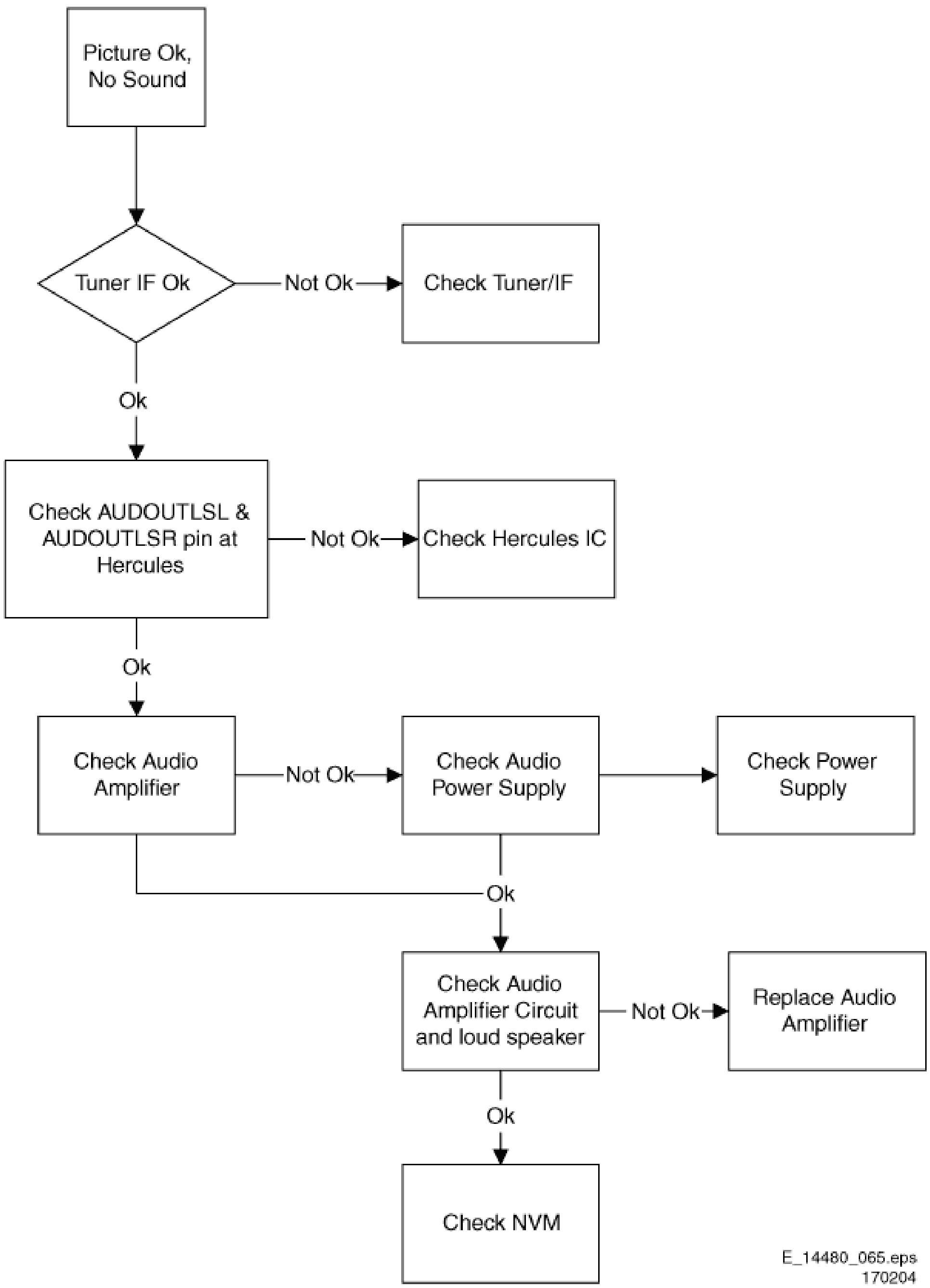


Figure: Fault finding tree “No sound”

No RF audio for QSS/Inter-Carrier stereo sets.

1. Check pin 99 and 100 for SIF signal (for QSS) or pin 104 and 105 for video with SIF (for Inter-Carrier)
2. If signal is not present, check for the QSS/FMI bit settings. Check also the NVM data.
3. If signals are present and still no audio, check the audio supply voltage +8V are present.
4. If still no audio signal at Hercules output, Hercules is faulty.

No AV audio.

1. Check troubleshooting methods in section “Source Selection”.
2. Check the output of the Hercules to see if there is signal available. If no, check the normal operating condition and also the NVM data.
3. If still no audio signal at Hercules output, Hercules is faulty.

Note: If there is audio signal at Hercules output and no audio at loudspeaker, proceed to Audio Amplifier troubleshooting methods.

Audio Amplifier

No RF as well as AV audio at the loudspeaker:

1. Check that the normal operation condition of the amplifier is met.
2. If normal operation conditions are met, check the continuity from Hercules output to input of the amplifier.
3. If continuity is there and still no audio, check speaker wire connections. If still no audio, amplifier IC might be faulty.

Alignments

Index of this chapter:

Note:

- The Service Default Mode (SDM) and Service Alignment Mode (SAM) are described in chapter 5 “Service Modes, ...”.
- Menu navigation is done with the CURSOR UP, DOWN, LEFT, or RIGHT keys of the remote control transmitter.

General Alignment Conditions

Perform all electrical adjustments under the following conditions:

- AC voltage and frequency: 120 V_ac / 60 Hz or 240 V_ac / 50 Hz (region dependent).
- Connect the set to the AC power (a.k.a. Mains voltage) via an isolation transformer with a low internal resistance.
- Allow the set to warm up for approximately 20 minutes.
- Measure the voltages and waveforms in relation to chassis ground (with the exception of the voltages on the primary side of the power supply). Never use the cooling fins / plates as ground.
- Test probe: Ri > 10 Mohm; Ci < 2.5 pF.
- Use an isolated trimmer / screwdriver to perform the alignments.

Hardware Alignments

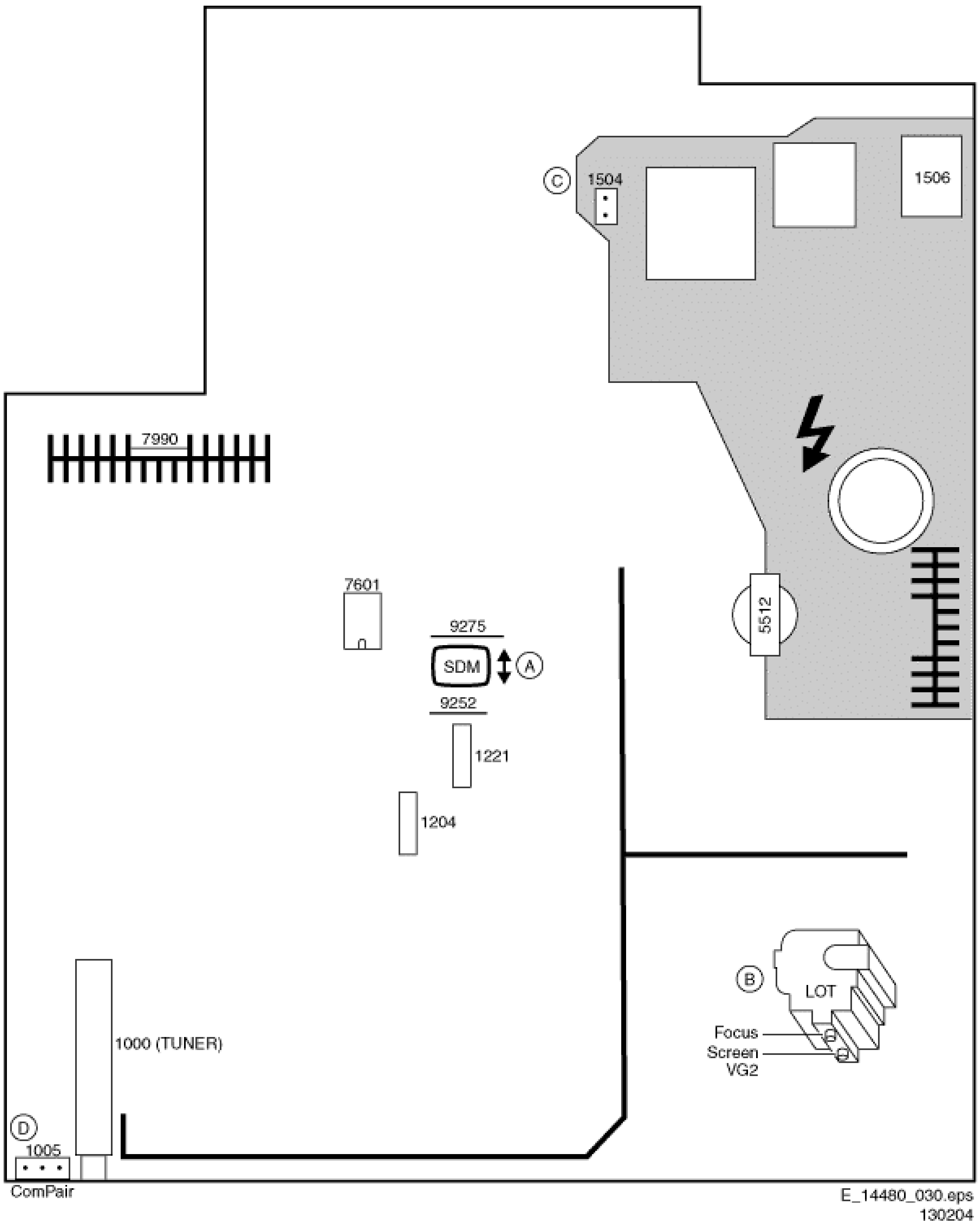


Figure: Top view family board

Vg2 Adjustment

1. Activate the SAM.
2. Go to the WHITE TONE sub menu.
3. Set the values of NORMAL RED, GREEN and BLUE to “32”.
4. Go, via the MENU key, to the normal user menu and set
5. SATURATION/COLOR to “0”.
6. CONTRAST to “0”.
7. BRIGHTNESS to minimum (OSD just visible).
8. Return to the SAM via the MENU key.
9. Connect the RF output of a pattern generator to the antenna input. Test pattern is a 'black' picture (blank screen on CRT without any OSD info) with a signal strength of 1 V_pp.
10. Set the channel of the oscilloscope to 50 V/div and the time base to 0.2 ms (external triggering on the vertical pulse). Ground the scope at the CRT panel and connect a 10:1 probe to one of the cathodes of the picture tube socket (see diagram B).
11. Measure the cut off pulse during first full line after the frame blanking (see figure “V_cutoff waveform”). You will see two pulses, one being the “cut off” pulse and the other being the “white drive” pulse. Choose the one with the lowest value; this is the “cut off” pulse.
12. Select the cathode with the highest V_dc value for the alignment. Adjust the V_cutoff of this gun with the SCREEN potentiometer (see figure “Top view family board”) on the LOT to 160 V_dc, except for the 25/28BLD picture tube (Black Line Display, for EU only); this tube must be aligned to 140 V_dc.
13. Restore BRIGHTNESS and CONTRAST to normal (= 31).

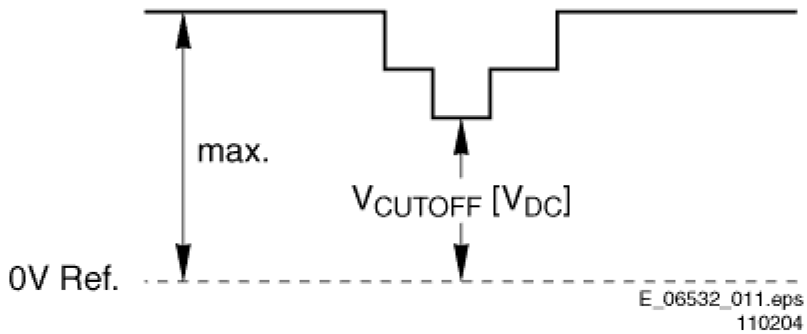


Figure: V_cutoff waveform

Focusing

1. Tune the set to a circle or crosshatch test pattern (use an external video pattern generator).
2. Choose picture mode NATURAL (or MOVIES) with the SMART PICTURE button on the remote control transmitter.
3. Adjust the FOCUS potentiometer (see figure “Top view family board”) until the vertical lines at 2/3 from east and west, at the height of the centerline, are of minimum width without visible haze.

Software Alignments and Settings

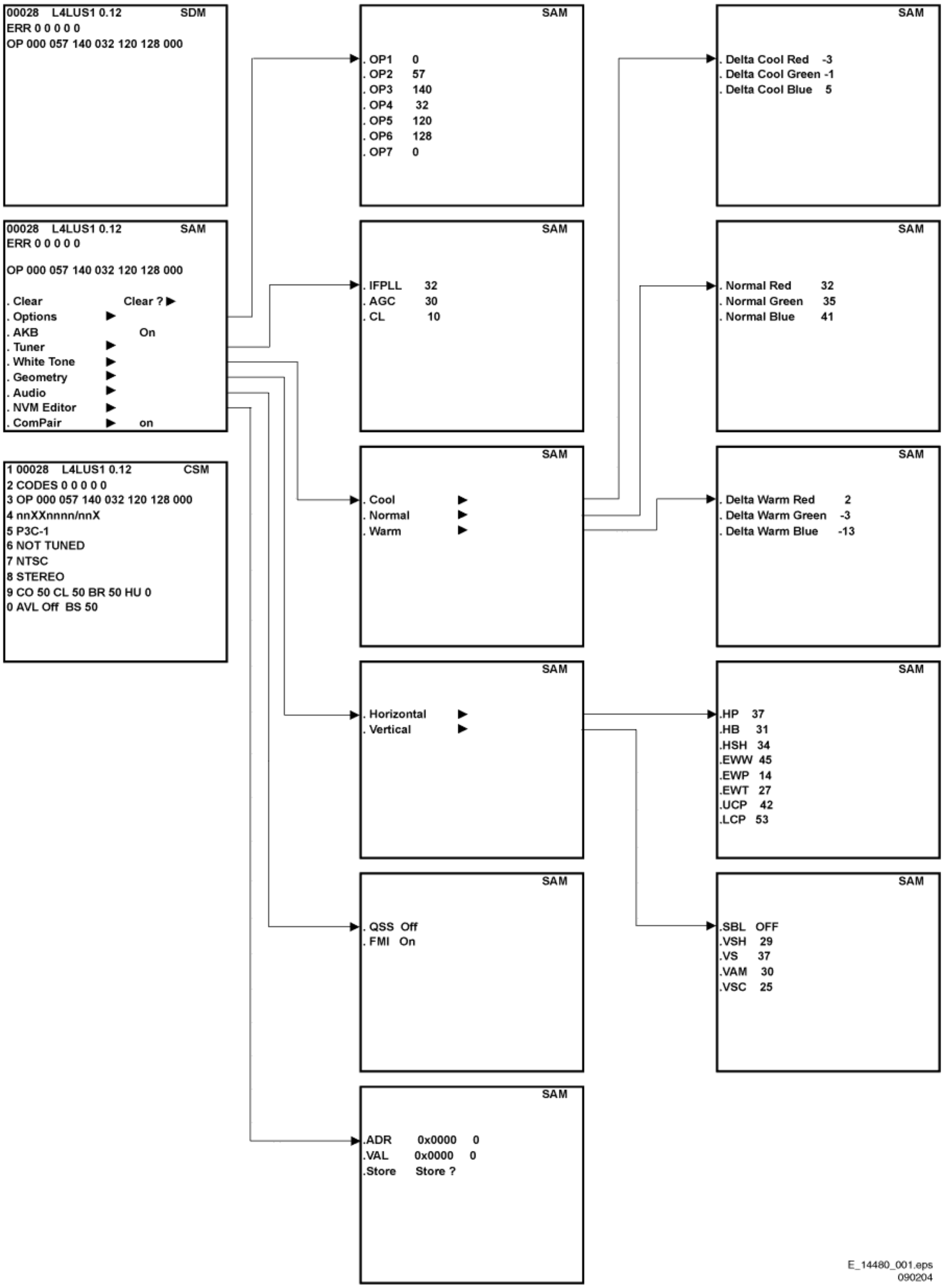


Figure: Service Mode overview

Enter the Service Alignment Mode (see also chapter 5 “Service Modes, ...”).
To enter SAM, use one of the following methods:

- Press the following key sequence on the remote control transmitter: “062596' directly followed by the OSD/STATUS button (do not allow the display to time out between entries while keying the sequence).
- Or via ComPair.

The SAM menu will now appear on the screen. Select one of the following alignments:

- Options
- Tuner
- White Tone
- Geometry
- Audio

Options

Options are used to control the presence/absence of certain features and hardware.

How to change an Option Byte

An Option Byte represents a number of different options. Changing these bytes directly, makes it possible to set all options very quickly. All options are controlled via seven option bytes. Select the option byte (OP1.. OP7) with the MENU UP/DOWN keys, and enter the new value.

Leaving the OPTION submenu saves the changes in the Option Byte settings. Some changes will only take effect after the set has been switched “off” and “on” with the AC power switch (cold start).

How to calculate the value of an Option Byte

Calculate an Option Byte value (OP1 .. OP7) in the following way:

- Check the status of the single option bits (OB): are they enabled (1) or disabled (0).
- When an option bit is enabled (1) it represents a certain value (see column “Bit value” in table below). When an option bit is disabled, its value is 0.
- The total value of an Option Byte (decimal) is formed by the sum of its eight option bits. The factory values are printed on a sticker on the CRT.

Table: Option Byte calculation

Bit (value)	**OP1**	**OP2**	**OP3**	**OP4**	**OP5**	**OP6**	**OP7**
7 (128)	OP1–7	OP2–7	OP3–7	OP4–7	OP5–7	OP6–7	OP7–7
6 (64)	OP1–6	OP2–6	OP3–6	OP4–6	OP5–6	OP6–6	OP7–6
5 (32)	OP1–5	OP2–5	OP3–5	OP4–5	OP5–5	OP6–5	OP7–5
4 (16)	OP1–4	OP2–4	OP3–4	OP4–4	OP5–4	OP6–4	OP7–4
3 (8)	OP1–3	OP2–3	OP3–3	OP4–3	OP5–3	OP6–3	OP7–3
2 (4)	OP1–2	OP2–2	OP3–2	OP4–2	OP5–2	OP6–2	OP7–2
1 (2)	OP1–1	OP2–1	OP3–1	OP4–1	OP5–1	OP6–1	OP7–1
0 (1)	OP1–0	OP2–0	OP3–0	OP4–0	OP5–0	OP6–0	OP7–0
Total:	Sum	Sum	Sum	Sum	Sum	Sum	Sum

Table: Option code overview per model (OP1 - OP4)

Bit	Byte_1 (OP1)	25PT6341/85	26PW6341/37	27MS6341/37	27PT5441/37	27PT6441/37	28PW6341/85	29PT6441/44	29PT6441/85
7	Philips Tuner	0	0	0	0	0	0	0	0
6	FM Radio	0	0	0	0	0	0	0	0
5	LNA	0	0	0	0	0	0	0	0
4	ATS(EU)	0	0	0	0	0	0	0	0
3	ACI	0	0	0	0	0	0	0	0
2	UK PNP	0	0	0	0	0	0	0	0
1	Virgin Mode	0	0	0	0	0	0	0	0
0	China	0	0	0	0	0	0	0	0
	Decimal	0	0	0	0	0	0	0	0
	-								

Bit	Byte_2 (OP2)	25PT6341/85	26PW6341/37	27MS6341/37	27PT5441/37	27PT6441/37	28PW6341/85	29PT6441/44	29PT6441/85
7	SC	0	0	0	0	0	0	0	0
6	Green_UI	0	0	1	0	0	0	0	0
5	Channel Naming	0	0	0	0	0	0	0	0
4	LTI	0	1	0	0	0	1	0	0
3	Tilt	0	1	0	0	0	1	0	0
2	Fine Tuning	0	0	0	0	0	0	0	0
1	PIP Philips Tuner	0	0	0	0	0	0	0	0
0	Hue	1	1	1	1	1	1	1	1
	Decimal	1	25	65	1	1	25	1	1
	-								

Bit	Byte_3 (OP3)	25PT6341/85	26PW6341/37	27MS6341/37	27PT5441/37	27PT6441/37	28PW6341/85	29PT6441/44	29PT6441/85
7	EW Function	0	0	0	0	0	0	0	0
6	2 Tuner PIP	0	0	0	0	0	0	0	0
5	PIP_Splitter	0	0	0	0	0	0	0	0
4	Splitter	0	0	0	0	0	0	0	0
3	Virtual Dolby	0	1	0	0	0	1	0	0
2	Wide Screen	0	1	0	0	0	1	0	0
1	WSSB(EU)	0	0	0	0	0	0	0	0
0	Eco_Subwoofer	0	0	0	0	0	0	0	0
	Decimal	0	12	0	0	0	12	0	0
	-								

Bit	Byte_4 (OP4)	25PT6341/85	26PW6341/37	27MS6341/37	27PT5441/37	27PT6441/37	28PW6341/85	29PT6441/44	29PT6441/85
7	-	0	0	0	0	0	0	0	0
6	-	0	0	0	0	0	0	0	0
5	Ultra Bass	1	1	0	1	1	1	1	1
4	Delta Volume	0	0	0	0	0	0	0	0
3	-	0	0	0	0	0	0	0	0
2	Volume Limiter	0	0	0	0	0	0	0	0
1	-	0	0	0	0	0	0	0	0
0	Stereo_Nicam_2CS	0	0	0	0	0	0	0	0
	Decimal	32	32	0	32	32	32	32	32

Table: Option code overview per model (OP1 - OP4) (continued)

Bit	Byte_1 (OP1)	29PT6541/44	29PT6541/85	30PW6341/37	32MS6341/37	32PT5441/37	32PT6441/37	32PW6341/85	33PT5441/85
7	Philips Tuner	0	0	0	0	0	0	0	0
6	FM Radio	0	0	0	0	0	0	0	0
5	LNA	0	0	0	0	0	0	0	0
4	ATS(EU)	0	0	0	0	0	0	0	0
3	ACI	0	0	0	0	0	0	0	0
2	UK PNP	0	0	0	0	0	0	0	0
1	Virgin Mode	0	0	0	0	0	0	0	0
0	China	0	0	0	0	0	0	0	0
	Decimal	0	0	0	0	0	0	0	0
	-								

Bit	Byte_2 (OP2)	29PT6541/44	29PT6541/85	30PW6341/37	32MS6341/37	32PT5441/37	32PT6441/37	32PW6341/85	33PT5441/85
7	SC	0	0	0	0	0	0	0	0
6	Green_UI	0	0	0	1	0	0	0	0
5	Channel Naming	0	0	0	0	0	0	0	0
4	LTI	1	1	1	0	0	0	1	0
3	Tilt	0	0	1	1	0	1	1	0
2	Fine Tuning	0	0	0	0	0	0	0	0
1	PIP Philips Tuner	0	0	0	0	0	0	0	0
0	Hue	1	1	1	1	1	1	1	1
	Decimal	17	17	25	73	1	9	25	1
	-								

Bit	Byte_3 (OP3)	29PT6541/44	29PT6541/85	30PW6341/37	32MS6341/37	32PT5441/37	32PT6441/37	32PW6341/85	33PT5441/85
7	EW Function	0	0	0	0	0	0	0	0
6	2 Tuner PIP	0	0	0	0	0	0	0	0
5	PIP_Splitter	0	0	0	0	0	0	0	0
4	Splitter	0	0	0	0	0	0	0	0
3	Virtual Dolby	1	1	1	0	0	0	1	0
2	Wide Screen	0	0	1	0	0	0	1	0
1	WSSB(EU)	0	0	0	0	0	0	0	0
0	Eco_Subwoofer	0	0	0	0	0	0	0	0
	Decimal	8	8	12	0	0	0	12	0

-

Bit	Byte_4 (OP4)	29PT6541/44	29PT6541/85	30PW6341/37	32MS6341/37	32PT5441/37	32PT6441/37	32PW6341/85	33PT5441/85
7	-	0	0	0	0	0	0	0	0
6	-	0	0	0	0	0	0	0	0
5	Ultra Bass	1	1	1	0	1	1	1	1
4	Delta Volume	0	0	0	0	0	0	0	0
3	-	0	0	0	0	0	0	0	0
2	Volume Limiter	0	0	0	0	0	0	0	0
1	-	0	0	0	0	0	0	0	0
0	Stereo_Nicam_2CS	0	0	0	0	0	0	0	0
	Decimal	32	32	32	0	32	32	32	32

Table: Option code overview per model (OP5 - OP7)

		25PT6341/85	26PW6341/37	27MS6341/37	27PT5441/37	27PT6441/37	28PW6341/85	29PT6441/44	29PT6441/85
Bit	Byte_5 (OP5)								
7	AV1	1	1	1	1	1	1	1	1
6	AV2	1	1	1	1	1	1	1	1
5	AV3	1	1	1	1	1	1	1	1
4	CVI	1	1	1	1	1	1	1	1
3	SVHS2	1	1	1	1	1	1	1	1
2	SVHS3	0	0	0	0	0	0	0	0
1	Hotel Mode	0	0	0	0	0	0	0	0
0	-	0	0	0	0	0	0	0	0
	Decimal	248	248	248	248	248	248	248	248
	-								

Bit	Byte_6 (OP6)	25PT6341/85	26PW6341/37	27MS6341/37	27PT5441/37	27PT6441/37	28PW6341/85	29PT6441/44	29PT6441/85
7	Personal Zapping	1	1	0	1	1	1	1	1
6	-	0	0	0	0	0	0	0	0
5	FM Trap	0	0	0	0	0	0	0	0
4	Combfilter	0	1	0	0	0	1	0	0
3	Active Control	1	1	0	0	1	1	1	1
2	Video Text	0	0	0	0	0	0	0	0
1	Light Sensor	0	1	0	0	0	1	0	0
0	Dual Text	0	0	0	0	0	0	0	0
	Decimal	136	154	0	128	136	154	136	136
	-								

Bit	Byte_7 (OP7)	25PT6341/85	26PW6341/37	27MS6341/37	27PT5441/37	27PT6441/37	28PW6341/85	29PT6441/44	29PT6441/85
7	Time Win1	0	0	0	0	0	0	0	0
6	-	0	0	0	0	0	0	0	0
5	-	0	0	0	0	0	0	0	0
4	-	0	0	0	0	0	0	0	0
3	-	0	0	0	0	0	0	0	0
2	-	0	0	0	0	0	0	0	0
1	-	0	0	0	0	0	0	0	0
0	-	0	0	0	0	0	0	0	0
	Decimal	0	0	0	0	0	0	0	0

Table: Option code overview per model (OP5 - OP7) (continued)

		29PT6541/44	29PT6541/85	30PW6341/37	32MS6341/37	32PT5441/37	32PT6441/37	32PW6341/85	33PT5441/85
Bit	Byte_5 (OP5)								
7	AV1	1	1	1	1	1	1	1	1
6	AV2	1	1	1	1	1	1	1	1
5	AV3	1	1	1	1	1	1	1	1
4	CVI	1	1	1	1	1	1	1	1
3	SVHS2	1	1	1	1	1	1	1	1
2	SVHS3	0	0	0	0	0	0	0	0
1	Hotel Mode	0	0	0	0	0	0	0	0
0	-	0	0	0	0	0	0	0	0
	Decimal	248	248	248	248	248	248	248	248
	-								

		29PT6541/44	29PT6541/85	30PW6341/37	32MS6341/37	32PT5441/37	32PT6441/37	32PW6341/85	33PT5441/85
Bit	Byte_6 (OP6)								
7	Personal Zapping	1	1	1	0	1	1	1	1
6	-	0	0	0	0	0	0	0	0
5	FM Trap	0	0	0	0	0	0	0	0
4	Combfilter	1	1	1	0	0	1	1	0
3	Active Control	1	1	1	0	0	1	1	0
2	Video Text	0	0	0	0	0	0	0	0
1	Light Sensor	1	1	1	0	0	0	1	0
0	Dual Text	0	0	0	0	0	0	0	0
	Decimal	154	154	154	0	128	152	154	128
	-								

Bit	Byte_7 (OP7)	29PT6541/44	29PT6541/85	30PW6341/37	32MS6341/37	32PT5441/37	32PT6441/37	32PW6341/85	33PT5441/85
7	Time Win1	0	0	0	0	0	0	0	0
6	-	0	0	0	0	0	0	0	0
5	-	0	0	0	0	0	0	0	0
4	-	0	0	0	0	0	0	0	0
3	-	0	0	0	0	0	0	0	0
2	-	0	0	0	0	0	0	0	0
1	-	0	0	0	0	0	0	0	0
0	-	0	0	0	0	0	0	0	0
	Decimal	0	0	0	0	0	0	0	0

Option Bit Assignment

Following are the option bit assignments for all software clusters.

- **Option Byte 1 (OP1)**
    - OB17: PHILIPS TUNER
    - OB16: FM RADIO
    - OB15: LNA
    - OB14: ATS (EU)
    - OB13: ACI
    - OB12: UK PNP
    - OB11: VIRGIN MODE
    - OB10: CHINA
- **Option Byte 2 (OP2)**
    - OB27: SC
    - OB26: GREEN UI
    - OB25: CHANNEL NAMING
    - OB24: LTI
    - OB23: TILT
    - OB22: FINE TUNING
    - OB21: PIP PHILIPS TUNER
    - OB20: HUE
- **Option Byte 3 (OP3)**
    - OB37: EW FUNCTION
    - OB36: 2 TUNER PIP
    - OB35: PIP SPLITTER
    - OB34: SPLITTER
    - OB33: VIRTUAL DOLBY
    - OB32: WIDE SCREEN
    - OB31: WSSB (EU)
    - OB30: ECO SUBWOOFER

- **Option Byte 4 (OP4)**
    - OB47: Reserved (value= 0)
    - OB46: Reserved (value= 0)
    - OB45: ULTRA BASS
    - OB44: DELTA VOLUME
    - OB43: Reserved (value= 0)
    - OB42: VOLUME LIMITER
    - OB41: Reserved (value= 0)
    - OB40: STEREO NICAM 2CS

- **Option Byte 5 (OP5)**
    - OB57: AV1
    - OB56: AV2
    - OB55: AV3
    - OB54: CVI
    - OB53: SVHS2
    - OB52: SVHS3
    - OB51: HOTEL MODE
    - OB50: Reserved (value= 0)
- **Option Byte 6 (OP6)**
    - OB67: PERSONAL ZAPPING
    - OB66: Reserved (value= 0)
    - OB65: FM TRAP
    - OB64: COMB FILTER
    - OB63: ACTIVE CONTROL
    - OB62: VIDEO TEXT
    - OB61: LIGHT SENSOR
    - OB60: DUAL TEXT

- **Option Byte 7 (OP7)**
  - OB77: TIME WIN1
  - OB76: Reserved (value= 0)
  - OB75: Reserved (value= 0)
  - OB74: Reserved (value= 0)
  - OB73: Reserved (value= 0)
  - OB72: Reserved (value= 0)
  - OB71: Reserved (value= 0)
  - OB70: Reserved (value= 0)

Option bit definition

Option Byte 1 (OP1)

- **OB17: PHILIPS TUNER**
  - 0 : ALPS / MASCO compatible tuner is in use.
  - 1 : Philips compatible tuner is in use.
- **OB16: FM RADIO**
  - 0 : FM radio feature is disabled or not applicable.
  - 1 : FM radio feature is enabled.
- **OB15: LNA**
  - 0 : Auto Picture Booster is not available or not applicable.
  - 1 : Auto Picture Booster is available.
- **OB14: ATS**
  - 0 : Automatic Tuning System (ATS) feature is disabled or not applicable.
  - 1 : ATS feature is enabled. When ATS is enabled, it sorts the program in an ascending order starting from program "1".
- **OB13: ACI**
  - 0 : Automatic Channel Installation (ACI) feature is disabled or not applicable.
  - 1 : ACI feature is enabled.

- **OB12: UK PNP**
  - 0 : UK's default Plug and Play setting is not available or not applicable.
  - 1 : UK's default Plug and Play setting is available. When UK PNP and VIRGIN MODE are set to “1” at the initial setup and after exiting from menu, VIRGIN MODE will be set automatically to “0” while UK PNP remains “1”.
- **OB11: VIRGIN MODE**
  - 0 : Virgin mode is disabled or not applicable.
  - 1 : Virgin mode is enabled. Plug and Play menu item will be displayed to perform installation at the initial startup of the TV when VIRGIN MODE is set to “1”. After installation is finished, this option bit will be automatically set to “0”.
- **OB10: CHINA**
  - 0 : Tuning is not for China set, or this option bit is not applicable.
  - 1 : Tuning is for China set.

Option Byte 2 (OP2)

- **OB27: SC**
  - 0 : Soft clipping is disabled.
  - 1 : Soft clipping is enabled.
- **OB26: GREEN UI**
  - 0 : Green UI is disabled (for Philips brand).
  - 1 : Green UI is enabled (for Magnavox brand).
  - Note: only for NAFTA region.
- **OB25: CHANNEL NAMING**
  - 0 : Name FM Channel is disabled or not applicable.
  - 1 : Name FM Channel is enabled.
  - Note : Name FM channel can be enabled only when FM RADIO= “1”.

- **OB24: LTI**
  - 0 : Luminance Transient Improvement (LTI) is disabled or not applicable.
  - 1 : LTI is enabled.
- **OB23: TILT**
  - 0 : Rotate Picture is disabled or not applicable.
  - 1 : Rotate Picture is enabled.
- **OB22: FINE TUNING**
  - 0 : Fine Tuning for Channel Offset is disabled or not applicable.
  - 1 : Fine Tuning for Channel Offset is enabled.
- **OB21: PIP PHILIPS TUNER**
  - 0 : ALPS / MASCO compatible tuner is in use for PIP module.
  - 1 : Philips compatible tuner is in use for PIP module.
- **OB20: HUE**
  - 0 : Hue/Tint Level is disabled or not applicable.
  - 1 : Hue/Tint Level is enabled.

Option Byte 3 (OP3)

- **OB37: EW FUNCTION**
  - 0 : EW function is disabled. In this case, only Expand 4:3 is allowed, Compress 16:9 is not applicable.
  - 1 : EW function is enabled. In this case, both Expand 4:3 and Compress 16:9 are applicable.
- **OB36: 2 TUNER PIP**
  - 0 : Software selection no PIP
  - 1 : Software selection with PIP
  - Note: Only for EU/AP region for sets with PIP.

- **OB35: PIP SPLITTER**
  - 0 : Normal Tuner in PIP
  - 1 : Splitter in PIP
  - Note: Only for EU/AP region. For PIP sets and build in with Splitter in PIP tuner.
- **OB34: SPLITTER**
  - 0 : Normal Tuner for main chassis
  - 1 : Splitter Tuner for main chassis
  - Note: Only for EU/AP region.
- **OB33: VIRTUAL DOLBY**
  - 0 : Virtual Dolby is not applicable.
  - 1 : Virtual Dolby is applicable.
- **OB32: WIDE SCREEN**
  - 0 : Software is used for 4:3 sets or not applicable.
  - 1 : Software is used for 16:9 sets.
- **OB31: WSSB (EU)**
  - 0 : WSSB is disabled or not applicable.
  - 1 : WSSB is enabled.
  - Note : This option bit can be set to “1” only when WIDE SCREEN= “1”.
- **OB30: ECO SUBWOOFER**
  - 0 : Feature is disabled or not applicable.
  - 1 : Feature is enabled.

Option Byte 4 (OP4)

- **OB47: Reserved**
  - Default setting is “0”.
- **OB46: Reserved**
  - Default setting is “0”.

- **OB45: ULTRA BASS**
  - 0 : Ultra Bass is disabled or not applicable.
  - 1 : Ultra Bass is enabled.
  - Default setting is “0”.
- **OB44: DELTA VOLUME**
  - 0 : Delta Volume Level is disabled or not applicable.
  - 1 : Delta Volume Level is enabled.
- **OB43: Reserved**
  - Default setting is “0”.
- **OB42: VOLUME LIMITER**
  - 0 : Volume Limiter Level is disabled or not applicable.
  - 1 : Toggle Volume Limiter Level is enabled.
- **OB41: Reserved**
  - Default setting is “0”.
- **OB40: STEREO NICAM 2CS**
  - 0 : For AV Stereo.
  - 1 : For NICAM Stereo 2CS.

Option Byte 5 (OP5)

- **OB57: AV1**
  - 0 : AV1 source is not present.
  - 1 : AV1 source is present.
- **OB56: AV2**
  - 0 : AV2 source is not present.
  - 1 : AV2 source is present.
  - Note : For EU, when AV2=“1”, both EXT2 and SVHS2 should be included in the OSD loop.

- **OB55: AV3**
  - 0 : Side/Front AV3 source is not present.
  - 1 : Side/Front AV3 source is present.
- **OB54: CVI**
  - 0 : CVI source is not available.
  - 1 : CVI source is available.
- **OB53: SVHS2**
  - 0 : SVHS2 source is not available.
  - 1 : SVHS2 source is available.
  - Note : This option bit is not applicable for EU.
- **OB52: SVHS3**
  - 0 : SVHS3 source is not available.
  - 1 : SVHS3 source is available.
  - Note : This option bit is not applicable for EU.
- **OB51: HOTEL MODE**
  - 0 : Hotel mode is disabled or not applicable.
  - 1 : Hotel mode is enabled.
- **OB50: Reserved**
  - Default setting is “0”.

Option Byte 6 (OP6)

- **OB67: PERSONAL ZAPPING**
  - 0 : Personal Zapping feature is disabled or not applicable.
  - 1 : Personal Zapping feature is enabled.
- **OB66: Reserved**
  - Default setting is “0”.

- **OB65: FM TRAP**
  - 0 : FM Trap is not present.
  - 1 : FM Trap is present.
  - Note: Only for LATAM region.
- **OB64: COMBFILTER**
  - 0 : 3D-combfilter is not present.
  - 1 : 3D-combfilter is present.
- **OB63: ACTIVE CONTROL**
  - 0 : Active Control feature is disabled or not applicable.
  - 1 : Active Control feature is enabled.
- **OB62: VIDEO TEXT**
  - 0 : Video Text (DW with TXT) is disabled or not applicable.
  - 1 : Video Text (DW with TXT) is enabled.
  - Note: For EU only.
- **OB61: LIGHT SENSOR**
  - 0 : Light sensor feature is disabled or not applicable.
  - 1 : Light sensor feature is enabled.
- **OB60: DUAL TEXT**
  - 0 : Dual Text and Text Dual Screen are disabled or not applicable.
  - 1: Dual Text and Text Dual Screen are enabled.

Option Byte 7 (OP7)

- **OB77: TIME WIN1**
  - 00 : The time window is set to 1.2 s.
  - 01 : The time window is set to 2 s.
  - Note :The time-out for all digit entries depends on this setting.
- **OB76: Reserved**
  - Default setting is “0”.

- **OB75: Reserved**
  - Default setting is “0”.
- **OB74: Reserved**
  - Default setting is “0”.
- **OB73: Reserved**
  - Default setting is “0”.
- **OB72 Reserved**
  - Default setting is “0”.
- **OB71 Reserved**
  - Default setting is “0”.
- **OB70: Reserved**
  - Default setting is “0”.

ITV Option Bit Assignment

Table: ITV Option code overview per model

		27ST6210/27	32ST6210/27
Bit	Byte_0 (TV System)		
7	Not Used	0	0
6	Not Used	0	0
5	Default sound	1	1
4	"BG (orWEST EU)-001,I(or UK)-010"	0	0
3	"DK (or EAST EU)-011,M-100,LL (or FRANCE)-101"	0	0
2	Sound Board	0	0
1	"Mono-000,Multi Stereo-001"	1	1
0	"BTSC Stereo-010, AVStereo-011"	0	0
	Decimal	34	34

Bit	Byte_1 (Pin Usage)		
7	Not Used	0	0
6	WideScreen	0	0
5	Rotation	0	1
4	QSS	0	0
3	Uir Msg	0	0
2	SPI I2C	1	1
1	Not Used	0	0
0	Not Used	0	0
	Decimal	4	36
Bit	Byte_2 (Devices)		
7	SCAVEM	1	1
6	Comb Filter	0	1
5	EW	1	1
4	OSD FRONT	0	0
3	Radio	0	0
2	LNA	0	0
1	Tuner	1	1
0	"None-00, Philips-01, Alps-10"	0	0
	Decimal	162	226

Bit	Byte_3 (Devices)		
7	Not Used	0	0
6	Soft Clipper	0	0
5	Not Used	0	0
4	Not Used	0	0
3	SmartPort	1	1
2	Active-Off LED	0	0
1	WSL	0	0
0	"None-00, 4136-01, 34836-10"	1	1
	Decimal	9	9
Bit	"Byte_4 (AV, Tuning)"		
7	Not Used	0	0
6	AV3YC	0	0
5	CVI	1	1
4	AV2YC	1	1
3	AV3	1	1
2	AV2	1	1
1	AV1	0	0
0	RGB	0	0
	Decimal	60	60

Bit	Byte_5 (Feature)		
7	ITV Ring	0	0
6	Protection	1	1
5	WatchDog	1	1
4	No Ident Standby	1	1
3	Buzzer Type	0	0
2	"None=00, Internal=01, External=10"	1	1
1	Clock Type	0	0
0	"None-00, OSD-01, LED-10"	1	1
	Decimal	117	117
Bit	Byte_6 (Power)		
7	Not Used	0	0
6	Not Used	0	0
5	Not Used	0	0
4	Not Used	0	0
3	Not Used	0	0
2	Not Used	0	0
1	Card POR	0	0
0	Not Used	0	0
	Decimal	0	0

Tuner

Note: Described alignments are only necessary when the NVM (item 7601) is replaced.

IF PLL

This adjustment is auto-aligned. Therefore, no action is required.

AGC (AGC take over point)

1. Set the external pattern generator to a color bar video signal and connect the RF output to aerial input. Set amplitude to 10 mV and set frequency to 61.25 MHz (channel 3).
2. Connect a DC multimeter to pin 1 of the tuner (item 1000 on the main panel).
3. Activate the SAM.
4. Go to the TUNER sub menu.
5. Select AGC with the UP/DOWN cursor keys.
6. Adjust the AGC-value (default value is 27) with the LEFT/RIGHT cursor keys until the voltage at pin 1 of the tuner lies between 3.8 and 2.3 V (default value is “20”).
7. Switch the set to STANDBY, in order to store the alignments.

CL (Cathode drive level)

Always set to “5”.

White Tone

In the WHITE TONE sub menu, the values of the black cut off level can be adjusted. Normally, no alignment is needed, and you can use the given default values.
The color temperature mode (NORMAL, COOL and WARM) and the color (R, G, and B) can be selected with the UP/DOWN RIGHT/LEFT cursor keys. The value can be changed with the LEFT/RIGHT cursor keys. First, select the values for the NORMAL color temperature. Then select the values for the COOL and WARM mode. After alignment, switch the set to STANDBY, in order to store the alignments.

Default settings:

- **NORMAL** (color temperature= 9300 K):
  - NORMAL R= “26”
  - NORMAL G= “32”
  - NORMAL B= “27”
- **COOL** (color temperature= 12500 K):
  - DELTA COOL R= “-3”
  - DELTA COOL G= “0”
  - DELTA COOL B= “5”
- **WARM** (color temperature= 6500 K):
  - DELTA WARM R= “2”
  - DELTA WARM G= “0”
  - DELTA WARM B= “-6”

Geometry

The geometry alignments menu contains several items to align the set, in order to obtain correct picture geometry.

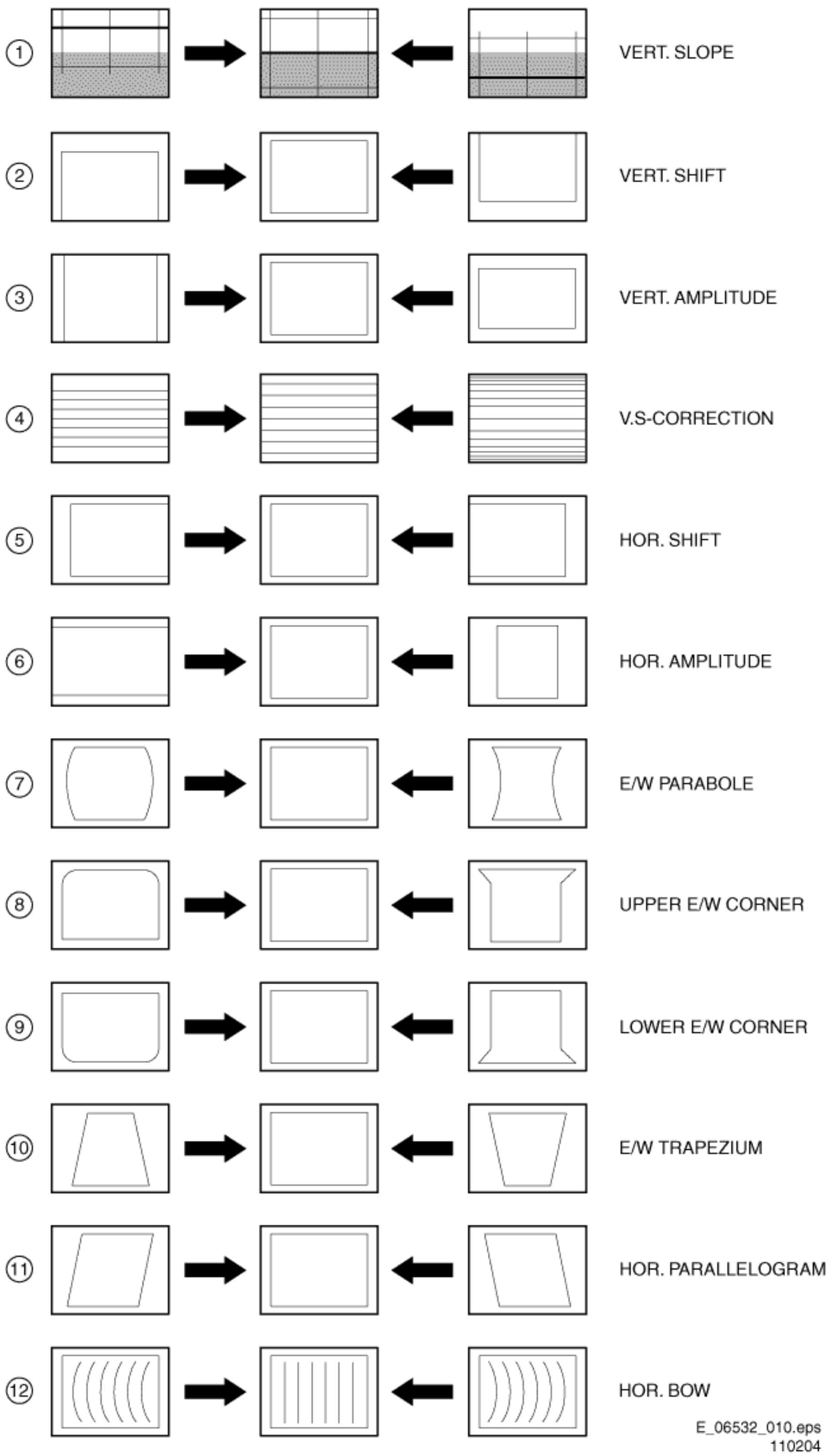


Figure: Geometry alignments

1. Connect an external video pattern generator to the aerial input of the TV-set and input a crosshatch test pattern. Set the generator amplitude to at least 1 mV and set frequency to 61.25 MHz (channel 3).
2. Set 'Smart Picture' to NATURAL (or MOVIES).
3. Activate the SAM menu (see chapter 5 “Service Modes, ...”).
4. Go to the GEOMETRY sub menu.
5. Choose HORIZONTAL or VERTICAL alignment

Now the following alignments can be performed:

Horizontal

- **Horizontal Parallelogram (HP).** Align straight vertical lines in the top and the bottom; vertical rotation around the center.
- **Horizontal Bow (HB).** Align straight horizontal lines in the top and the bottom; horizontal rotation around the center.
- **Horizontal Shift (HSH).** Align the horizontal center of the picture to the horizontal center of the CRT.
- **East West Width (EWW).** Align the picture width until the complete test pattern is visible.
- **East West Parabola (EWP).** Align straight vertical lines at the sides of the screen.
- **Upper Corner Parabola (UCP).** Align straight vertical lines in the upper corners of the screen.
- **Lower Corner Parabola (LCP).** Align straight vertical lines in the lower corners of the screen.
- **East West Trapezium (EWT).** Align straight vertical lines in the middle of the screen.
- **H60 (Delta HSH for 60Hz, if present).** Align straight horizontal lines if NTSC system is used (60 Hz) i.s.o. PAL (50 Hz). Default value is “9”.

Vertical

- **Service blanking (SBL).** Switch the blanking of the lower half of the screen “on” or “off” (to be used in combination with the vertical slope alignment).
- **Vertical Shift (VSH).** Align the vertical centering so that the test pattern is located vertically in the middle. Repeat the 'vertical amplitude' alignment if necessary.
- **Vertical slope (VS).** Align the vertical center of the picture to the vertical center of the CRT. This is the first of the vertical alignments to perform. For an easy alignment, set SBL to “on”.
- **Vertical Amplitude (VAM).** Align the vertical amplitude so that the complete test pattern is visible.
- **Vertical S-Correction (VSC).** Align the vertical linearity, meaning that vertical intervals of a grid pattern must be equal over the entire screen height.
- **Vertical Zoom (VX, if present).** The vertical zoom is added in for the purpose of development. It helps the designer to set proper values for the movie expand or movie(16x9) compress. Default value is “25”.
- **V60 (Delta VAM for 60Hz, if present).** Align straight vertical lines if NTSC system (60 Hz) is used i.s.o. PAL (50 Hz). Default value is “-2”.

In the next table, you will find the GEOMETRY default values for the different sets.

Table: Default geometry values

Alignment	**Default values**
HP (Horizontal parallelogram)	31
HB (Horizontal Bow)	31
HSH (Horizontal shift)	26
EWW (EW width)	37
EWP (EW parabola width)	10
EWT (EW trapezium)	26

Alignment	**Default values**
UCP (EW upper corner parabola)	30
LCP (EW lower corner parabola)	40
-	
VSH (Vertical Shift)	26
VS (Vertical slope)	37
VAM (Vertical amplitude)	30
VSC (Vertical S-Correction)	25

Audio

No alignments are needed for the audio sub menu. Use the given default values.

QSS (Quasi Split Sound)

- For NICAM/2CS sound system (EU/AP, except for AP-NTSC), set to “On”.
- For AV-Stereo sound system (sets without NICAM), set to “On”.
- For all other sets (NAFTA/LATAM/AP-NTSC), set to “Off”.

FMI (Freq. Modulation Intercarrier)

- For NICAM/2CS sound system (EU/AP, except for AP-NTSC), set to “On”.
- For AV-Stereo sound system (sets without NICAM), set to “Off”.
- For dBx/non-dBx sound systems, set to “On”,

NICAM Alignment

- For sets with NICAM/2CS (EU/AP, except for AP-NTSC) sound system, set to “79”.
- For all other sets (NAFTA/LATAM/AP-NTSC), set to “63” (= don't care).

Circuit Descriptions, List of Abbreviations, and IC Data Sheets

Index of this chapter:

Notes:

- Only **new** circuits compared to the M8 (L01.1 for other regions) chassis are described in this chapter. For the other circuit descriptions, see the manual of the M8 (L01.1) chassis.
- Figures can deviate slightly from the actual situation, due to different set executions.
- For a good understanding of the following circuit descriptions, please use the diagrams in sections “Block Diagrams, ...”, and/or “Electrical Diagrams”. Where necessary, you will find a separate drawing for clarification.

Introduction

The 'L04' chassis is a global TV chassis for the model year 2004 and is used for TV sets with large screen sizes (from 21 to 36 inch), in Super Flat and Real Flat executions (both in 4:3 and 16:9 variants).
There are three types of CRT namely the 100 degrees, 110 degrees and Wide Screen CRT.

- The 100 deg. 4:3 CRT is raster-correction-free and does not need East/West Correction (except when used in AP regions), therefore the corrections needed are Horizontal Shift, Vertical Slope, Vertical Amplitude, Vertical S-Correction, Vertical Shift, and Vertical Zoom for geometry corrections.
- The 110 deg. 4:3 CRT comes with East/West Correction. In addition to the parameter mentioned above, it also needs the Horizontal Parallelogram, Horizontal Bow, Horizontal Shift, East/West Width, East/West Parabola, East/West Upper and Lower Corners, and East/West Trapezium correction.
- The Wide Screen TV sets have all the correction of the 110 deg. 4:3 CRTs and also have additional picture format like the 4:3 format, 16:9, 14:9, 16:9 zoom, subtitle zoom, and the Super-Wide picture format.

In comparison to its predecessor (the M8/L01.1), this chassis is has the following (new) features:

- Audio: The sound processor is part of the UOC processor (called “Hercules”).
- Video: Enhanced video features, video drivers, and Active Control.
- Control: Comparable to M8/L01.1 (e.g. Dual clock, I/O mapping, I/O switching).
- Power Supply: Adapted to supply the Hercules IC, and to enable 0.5 W Standby power dissipation. Also provisions are made for future extensions like DVD and iDTV.

The standard architecture consists of a Main panel (called 'family board'), a Picture Tube panel, a Side I/O panel, and a Top Control panel. The Main panel consists primarily of conventional components with some surface mounted devices in the audio and video processing part.
The functions for video/audio processing, microprocessor (P), and CC/Teletext (TXT) decoder are all combined in one IC (TDA1200x, item 7200), the so-called third generation Ultimate One Chip (UOC-III) or “Hercules”. This chip is mounted on the “solder” side of the main panel, and has the following features:

- Control, small signal, mono/stereo, and extensive Audio/Video switching in one IC.
- Upgrade with digital sound & video processing.
- Alignment free IF, including SECAM-L/L1 and AM.
- FM sound 4.5/5.5/6.0/6.5, no traps/bandpass filters.
- Full multi-standard color decoder.
- One Xtal reference for all functions (microprocessor, RCP, TXT/CC, RDS, color decoder, and stereo sound processor).

The tuning system features 181 channels with on-screen display. The main tuning system uses a tuner, a microcomputer, and a memory IC mounted on the main panel. The microcomputer communicates with the memory IC, the customer keyboard, remote receiver, tuner, signal processor IC and the audio output IC via the I2C bus. The memory IC retains the settings for favorite stations, customer-preferred settings, and service / factory data.
The on-screen graphics and closed caption decoding are done within the microprocessor where they are added to the main signal.

The chassis uses a Switching Mode Power Supply (SMPS) for the main voltage source. The chassis has a 'hot' ground reference on the primary side and a cold ground reference on the secondary side of the power supply and the rest of the chassis.

Power Supply

Block Diagram

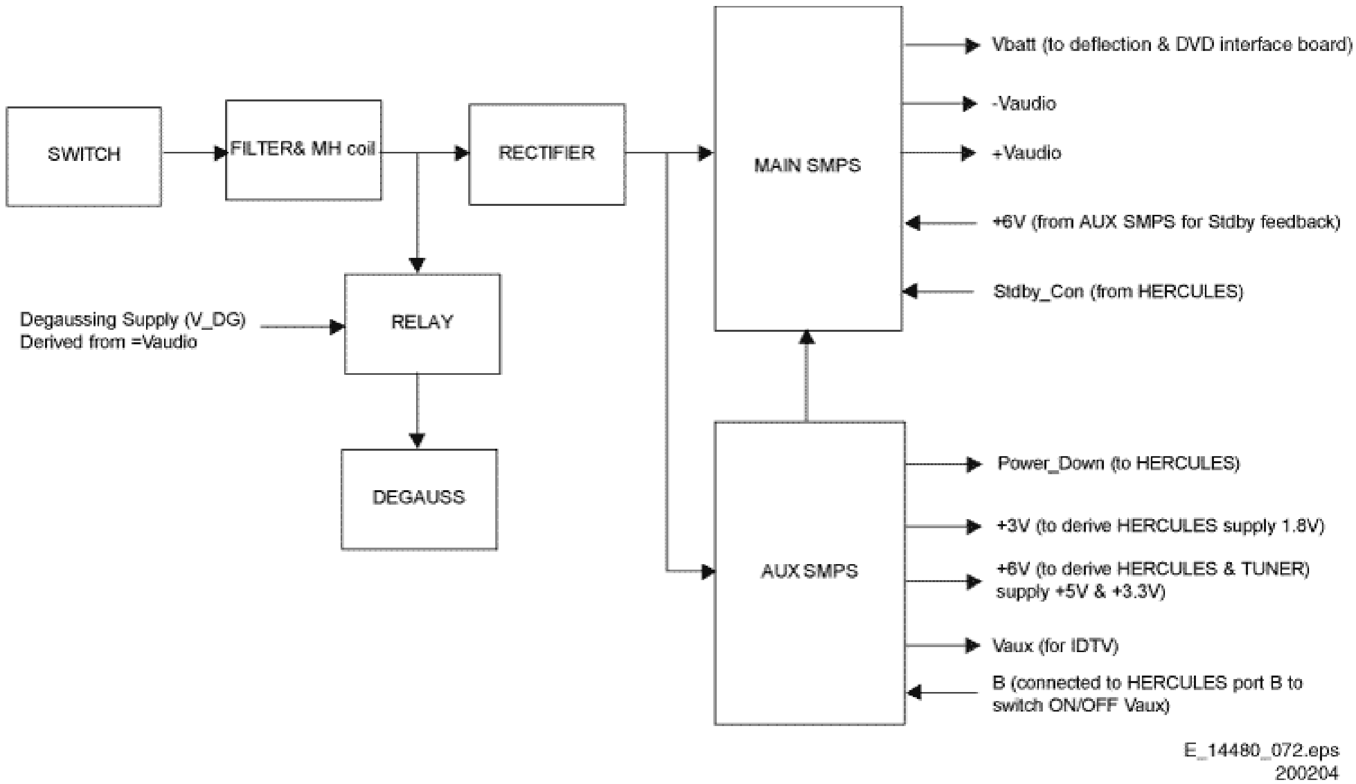


Figure: Block diagram power supply

Stdby_con signal

The Hercules generates this signal. This line is logic “low” (0 V) under normal operation and in semi-Standby of the TV, and is “high” (3.3 V) during Standby.

Power_down signal

The AUX SMPS generates this signal. It is logic “high” (3 .3 V) under normal operation of the TV and goes “low” (0 V) when the AC power (or Mains) input voltage supply goes below 70 V_ac.

B (Hercules port)

This port is used to switch the AUX SMPS output V_aux “On/Off”. This is required for DVD and iDTV (for future extensions).

Timing Diagrams

Power ON - To Standby - Out of Standby - Power OFF

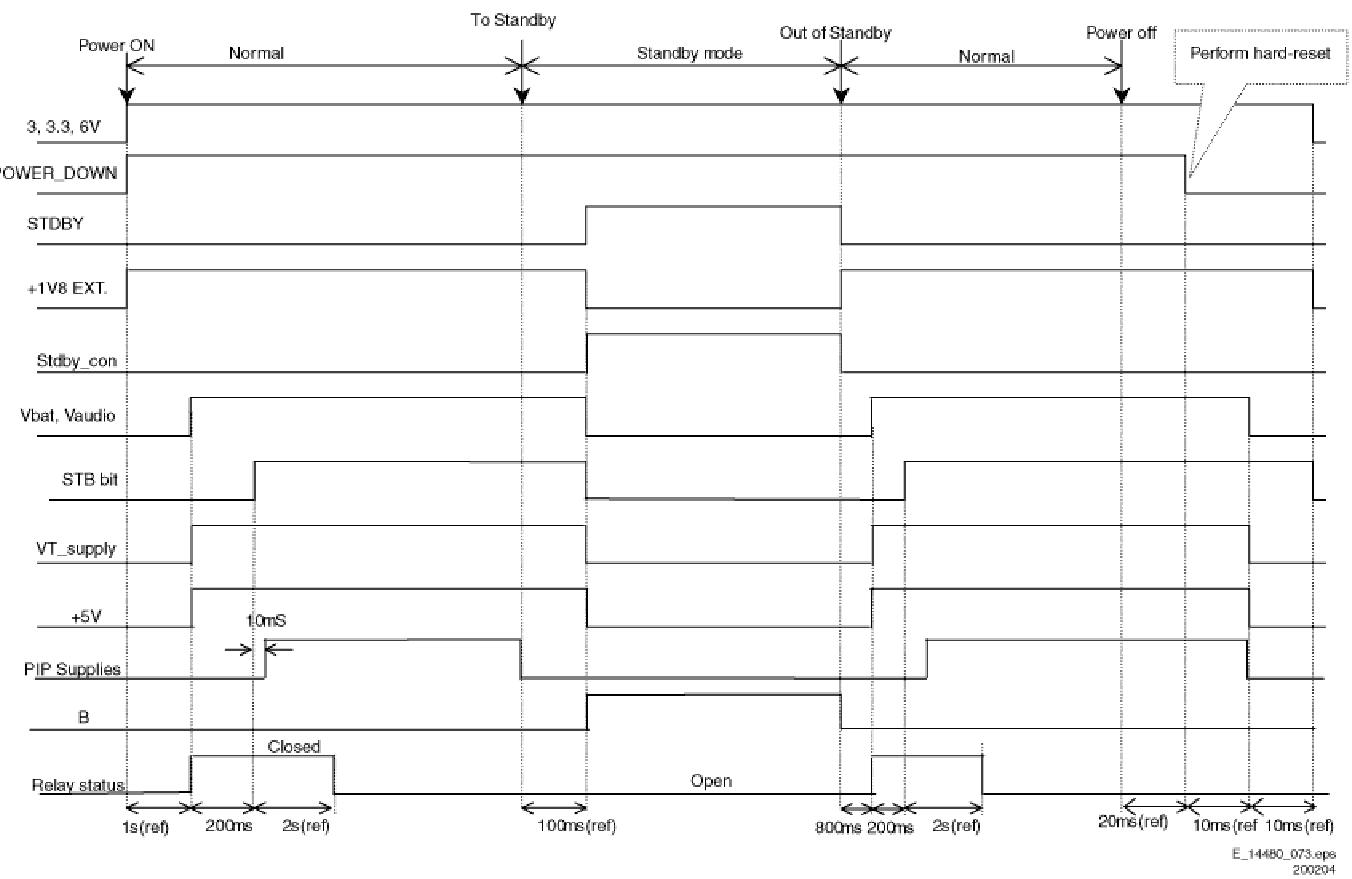


Figure: Timing diagram Standby

Power ON - To Semi Standby - Out of Semi Standby - Power OFF

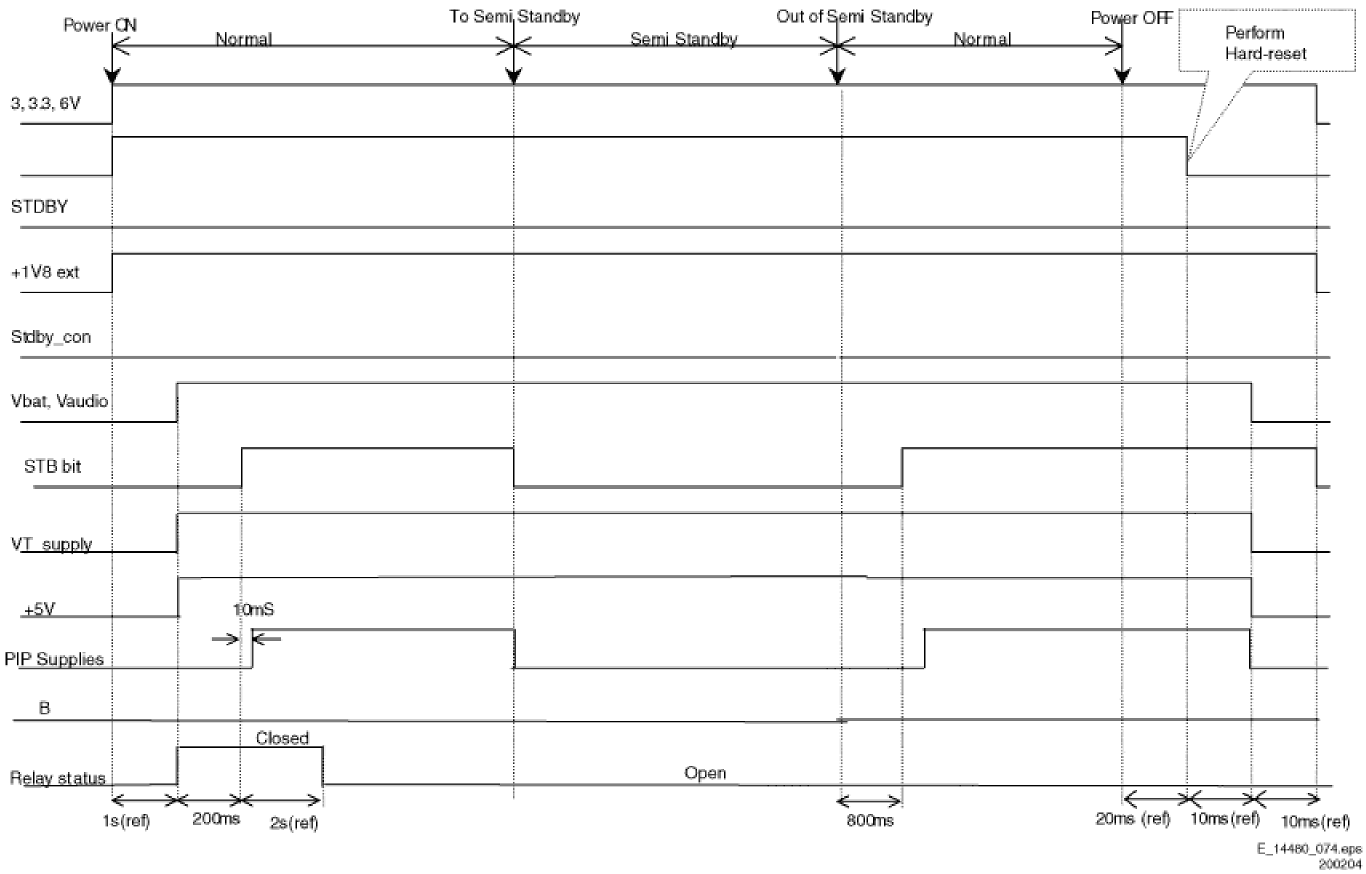


Figure: Timing diagram Semi Standby

Startup Sequence

When the set is connected to the AC power, the rectified line voltage (via winding 4-5 of L5531 connected to pin 14 of IC7531) will start the internal voltage source to charge the V_cc capacitor (C2532). The IC starts to switch as soon as the V_cc reaches the V_cc start level of 9.5 V. This supply is automatically taken over by winding 1-2, as soon as the V_cc is high enough, and the internal supply source will stop (for high efficiency switching).

Table: Pinning overview TEA1523

Pin	Symbol	Description
2	Gnd	This pin is Ground of the IC.
3	V_cc	This pin is connected to the supply voltage. An internal current charges the V_cc capacitor (2532), and the start-up sequence is initiated when this voltage reaches a level of 9.5 V. Note: The output power is disabled when the voltage gets below 9 V (UVLO). Operating range is between 0 to 40 V.
5	RC	Frequency setting
6	REG	This pin is connected to the feedback loop. The pin contains two functions: 1) Between 1 to 1.425 V it controls the 'on' time. 2) Above the threshold of 3.5 V, it is possible to initiate 'burst mode' standby.
11	Demag	This pin is connected to the V_cc winding of 5531. It has three functions: 1) During Magnetisation, the input voltage is sensed to compensate OCP level for OPP. 2) During demagnetisation, the output voltage is sensed for OVP and 3) A comparator is used to prevent continuous conduction when output is overloaded.
12	Sense	This pin contains three different functions.: 1) Dectection of soft start, protection levels of 2) OCP, and 3) SWP.
14	Drain	This pin is connected to the drain of the switch or center tap of the transformer. It contains three functions: 1) M-level (mains-dependent operation-enabling level), 2) Supply for start-up current, and 3) Valley detection.

As C2532 of IC7531 is charged, it will also start to charge the V_cc capacitor (C2511) of IC7511. Via resistor R3519 and C2511, the TEA1506 starts to switch as soon as the V_cc voltage reaches the V_cc start level of is about 11 V. The V_cc voltage is automatically taken over by the main transformer L5512 (winding 2-3) when the V_cc is high enough (when this voltage is even higher than the voltage on C2511, there is no current flow from C2532 to C2511 due to diode D6512).

Table: Pinning overview TEA1506

Pin	Symbol	Description
2	Vcc	This pin is connected to the supply voltage. When this voltage is high (Vcc_start level, about 11 V), the IC will start switching. When the voltage is lower than Vcc_uvlo (about 8.7 V), the IC will stop switching.Note: This pin is not self supplied by internal source like in TEA1507.
3	Gnd	This pin is Ground of the IC.
6	Ctrl	This pin is connected to the feedback loop. The pin will control the 'on' time between 1 V to 1.5 V.
7	Demag	This pin is connected to the Vcc winding of 5512. It contains three functions: 1) During magnetisation, the input voltage is sensed to compensate OCP level for OPP, 2) During demagnetisation, the output voltage is sensed for OVP and 3) a comparator is used to prevent continuous conduction when the output is overloaded.
9	Sense	This pin contains three different functions: 1) dectection of soft start, protection levels of 2) OCP, and 3) SWP.
11	Driver	This pin will drive the (MOSFET) switch.
12	HVS	This is High Volt Spacer (n.a.)
14	Drain	Connected to the Drain of the external MOSFET switch, this is the input for valley sensing and initial internal supply.

Standby Mode

In this mode, IC7511 (TEA1506) will be totally disabled. So there is no voltage on the main transformer output. But IC7531 (TEA1523) will still work and will provide the necessary output voltages (6V -> 5V, 3.3V, 3V -> 1.8V) to the Hercules (IC7200).

Table: PSU voltage overview

Voltage	**Normal operation**	**Stdby mode**
V_batt	130 - 143 V	0 V
V_audio	+/- 15.5 V	0 V
+6V	6 V	6 V
+3V	3 V	3 V
Stdby_con	0 V	3.3 V

Deflection

Synchronization

Before the Hercules (IC7200) can generate horizontal drive pulses, the +3.3V supply voltages must be present. After the start up command of the microprocessor (via I2C), the Hercules outputs the horizontal pulses. These horizontal pulses begin “initially” with double line frequency and then change “gradually” to line frequency in order to limit the current in the line stage (slow-start).

The VDRA and VDRB signals are the balanced output currents (sawtooth shaped) of the frame oscillator (pins 106 and 107 of the Hercules). These output signals are balanced, so they are less sensitive to disturbances.

There is a current source inside the UOC at pin 102. This pumps energy in the capacitor connected to this pin producing a pure saw tooth. The vertical drive signals and the E/W correction signal are derived.

Pin 108 is the East-West drive (or AVL), and it is a single ended current output. The correction for “horizontal width for changed EHT” from this pin is available by setting the HCO bit to “1”.

The Phase-2 Compensation available at pin 113 gives frame correction for high beam currents. The phase compensation signal is used to correct the phase of the picture from the horizontal drive signal.

Pin 63 is the SANDCASTLE output (contains all sync info) and also HORIZONTAL FLYBACK (HFB) input.
Pin 97 is the EHT tracking/over-voltage protection pin. The HCO bit can switch on the tracking on EW. If the voltage at pin 97 exceeds 3.9 V, the over-voltage protection will be activated and the horizontal drive is switched “off” via a slow stop.

Horizontal Deflection

There are several executions (depending on the CRT):

- **Sets with no East-West correction.** The principle of the horizontal deflection is based on the quasi-diode modulation circuit. This horizontal deflection circuit supplies the deflection current and auxiliary voltages from the LOT.
- **Sets with East-West correction.** The principle of the horizontal deflection is based on a diode modulator with east-west correction. This horizontal deflection circuit supplies the deflection current and auxiliary voltages from the LOT.
- **Sets with dynamic East-West correction.** The principle of the horizontal deflection is based on a diode modulator with dynamic east-west correction for picture tubes with inner pincushion. This horizontal deflection circuit supplies the deflection current and auxiliary voltages from the LOT.

Basic Principle

During a scan period, either the Line Transistor or diode(s) conduct to ensure a constant voltage over the deflection coil (that results in a linear current). During the flyback period, the Line Transistor stops conducting, and the flyback capacitor(s) together with the inductance of the deflection coil creates oscillation.

First Part of Scan

Pin 62 of the UOC delivers the horizontal drive signal for the Line Output stage. This signal is a square pulse of line frequency. L5402 is the flyback drive transformer. This transformer de-couples the line output stage from the UOC. It has a direct polarization. The flyback drive circuit works with the start-up supply taken from +6V of the Aux supply (and subsequently taking from VlotAux+9V). When the H-drive is high, TS7404 conducts, and transformer L5402 starts to store energy. The base of the line transistor TS7405 is low and therefore blocks. The current in the deflection coil returns from diode D6404.

Second Part of Scan

When the H-drive is low, TS7404 does not conduct, and the energy that is stored in the transformer will transfer to the secondary, making the base of the Line Transistor high. Then the Line Transistor starts to conduct. The current in the deflection coil returns from the transistor in another direction.

Flyback

At the moment the H-drive becomes high, the base of the Line Transistor becomes low. Both the Line Transistor and the Flyback Diode will block. There is an oscillation between the flyback capacitor C2412 and the deflection coil. Because of the inductance

of the LOT, the Line Transistor cannot stop conducting immediately. After the Line Transistor is out of conduction, the flyback pulse is created. The flyback capacitor charges until the current in the deflection coil reduce to zero. Then it discharges through the deflection coil and the deflection current increases from the other direction. The flyback diode conducts and is back to the first part of the scan.

Linearity Correction

Because the deflection coil has a certain resistance, a picture without any linearity issues cannot be expected. L5401 is the linearity coil to compensate for this resistance. It is a coil with a pre-magnetized core. This correction is called linearity correction.

Horizontal S-Correction

Because the electronic beam needs to travel a longer distance to both sides of the screen than the center, the middle of the screen would become narrower than both sides. To prevent this, a parabolic voltage is applied across the deflection coil during scan. To create this parabolic voltage, a capacitor called S-cap (C2417/C2418) is used as a voltage source during scan. The sawtooth current of the deflection through this capacitor creates the required parabolic voltage. This correction is called S-Correction.

Mannheim-Circuit

When the EHT is heavily loaded with a bright line, the flyback time can be increased a bit in this situation. As a result, the scan delays a bit causing a DC-shift to the right in the next line, which would create a small spike on the S-cap. This spike oscillates with the inductance of the deflection coil and the primary of LOT. The result is visible in vertical lines under horizontal white line. This is called the Mannheim-effect.

To prevent this from happening, a circuit called Mannheim-circuit is added. This consists of C2415, R3404, R3417 and D6406. During the scan, C2415 is charged via R3417. During the flyback, the S-correction parabola across the S-Cap C2417/C2418 is in its most negative, and D6406 conducts. Thus, C2415 is switched in parallel to C2417/C2418 during flyback. As C2415 is much larger than C2417/C2418, the voltage across C2415 reduces the Mannheim-effect oscillation.

Class D East-West Driver

To reduce the power loss of the normal used linear East-West amplifier, a class-D East-West circuit is used. To achieve this, the East-West parabola waveform EW_DRIVE from the Hercules (frame frequency) is sampled with a saw tooth (line frequency) taken from the line aux output. Then a series of width-modulated pulses is formed via two inverted phase amplifiers, filtered by an inductor, which then directly drive the diode modulated line circuit.

East-West Correction

To achieve a good geometry, **dynamic** S-correction is needed. The design is such that the tube/yoke needs East-West correction. Besides that, an inner pincushion is present after East-West correction. The line deflection is modulated with a parabolic voltage (frame frequency). In this way it is not so much at top and bottom, and much more in the middle.

Upon entering the picture geometry menu in the SAM mode, the following corrections will be displayed.

- EWW: East West Width.
- EWP: East West Parabola.
- UCP: Upper Corner Parabola.

- LCP: Lower Corner Parabola.
- EWT: East West Trapezium.

The East-West drive circuit realizes them all. The settings can be changed by a remote control. All changed data will be stored into the NVM after the geometry alignment.

Panorama

For Wide Screen sets, the S-correction of the picture has to adapt between the different picture modes. In particular, between 16:9 Wide Screen and 4:3 picture modes. This is achieved with the (separate) Panorama circuit (see diagram “G”). A signal (I2SDI1) from the UOC controls the state of TS7463. When in the normal 16:9 Wide Screen mode, the signal is “low” and therefore TS7463 is switched “off”.
When the 4:3 mode is selected, this signal from the UOC is pulled “high”, switching TS7463 “on”. The relay 1463 on the Panorama panel is subsequently turned “on” and, in effect, paralleling capacitor C2475/C2474 to the S-Cap C2469/C2470. This changes the overall effective S-correction. The relay is switched “on” in 4:3 and Superwide picture modes.

Auxiliary Voltages

The horizontal deflection provides various auxiliary voltages derived either directly or indirectly from the secondary pins of the LOT:

- +9V: This supplies the Hercules's flyback driver.
- +11V: This supplies the frame amplifier.
- -12V: This supplies the frame amplifier.
- 50V: This supplies the frame amplifier.
- Filament: This supplies the heater pins of the picture tube.

- VideoSupply (+200V from primary side of LOT): This supplies the RGB amplifier and Scavem circuit at the CRT panel.

Notes:

- The V_T voltage (to tuner) is drawn from V_batt.
- The EHT voltage is generated by the Line Output Transformer (LOT). The Focus and Vg2 voltages are created with two potentiometers integrated in the transformer.

Beam Current

The beam current is adjusted with R3451 and R3452. The components R3473, R3453 and C2451 determine the EHT_info characteristic. The voltage across C2412 varies when the beam current changes. This EHT_info is used to compensate the picture geometry via pin 97 of the Hercules when the picture changes rapidly, and compensate the phase 2 loop via pin 113 of the Hercules. Also from the EHT_info line, a BCL signal is derived and sent to the Hercules for controlling the picture's contrast and brightness.

When the picture content becomes brighter, it will introduce:

- Geometry distortion due to the impedance of the LOT causing the EHT to drop.
- Picture blooming due to the picture characteristics

Because of the above mentioned, we will need a circuit for Beam Current Limiter (BCL) and EHT compensation (EHT_info). These two circuits derive the signal from the picture tube current info through LOT pin 10.

BCL

- When the BCL pin voltage goes to 2.8 V, the Hercules will start to limit CONTRAST gain.
- When it reaches 1.7 V, then the BRIGHTNESS gain limit will start to react.
- When BCL pin voltage goes to 0.8 V, the RGB will be blanked.

Components TS7483, R3490, R3491, R3492, and C2483 are for fast beam current limiting (e.g. with a Black-to-White pattern).

Components R3454, D6451, D6450, C2453, R3493, and C2230 are for average beam current limiting. C2453 and R3493 also control the timing where average beam current limiting is more active or less active.

EHT_info

The "PHI2 correction" is to correct the storage time deviation of the Line Output Transistor, which is causing geometry distortion due to brightness change.
Line EHT_info is to correct the geometry distortion due to EHT deviation.
Both of them feedback through the EHTO and PH2LF pin, and correct the geometry through the East-West circuit.

Power Down

The power down connection is for EHT discharge during AC Power "Off" state. In the Hercules, if EHT_info > 3.9 V, it will trigger the X-ray protection circuit via a 2fH soft stop sequence. The Hercules bits OSO (Switch Off in Vertical Over scan) and FBC (Fixed Beam Current Switch Off) will discharge the EHT with 1mA cathode current at over-scan position.

During switch-off, the H_out frequency is doubled immediately and the duty cycle is set to 25% fixed, during 43 ms. The RGB outputs are driven “high” to get a controlled discharge of the picture tube with 1 mA during 38 ms. This will decrease the EHT to about half the nominal value (= safety requirement). When bit OSO is set, the white spot/flash during switch-off will be written in overscan and thus will not be visible on the screen. Careful application must guarantee that the vertical deflection stays operational until the end of the discharge period.

DAF

The Dynamic Astigmatic Focus (DAF) circuit is required by 34RF sets only. It provides vertical DAF and horizontal DAF. Both of the parabola signals are derived through integration by using chassis available signals:

- The vertical parabola is using RC integration (via R3403 and C2401) on the Frame sensing resistor saw tooth (Frame_FB).
- The horizontal parabola is obtained by 2 RC integration (R3409, R3410, C2402, C2403) on the +9V LOT output.

Both of the parabolas are added on the output stage through adder TS7402 and TS7403. The collector of TS7402 emitter-drives TS7401 and is amplified by pull up resistor R3411. D6401 and C2405 provide the rectified supply voltage.

X-ray Protection

The X-ray protection circuit rectifies the filament voltage and uses it to trigger TS7481 when the EHT is too high. TS7481 is biased at “off” condition by D6480, R3482, and R3483 during normal operation. When the EHT goes too high, the voltage across R3482 will tend to increase as well, while the voltage across D6481 is fixed. Up to certain level (triggering point), TS7481 will be “on” and will force the EHT_info > 3.9 V. The chassis will be shut down through a soft stop sequence.

Vertical Deflection

The Frame stage consists fully of discrete components. This has the advantage for better flash behavior than when an IC was used.

The Frame differential drive signal from the Hercules comes from a current source. Resistors R3460 and R3461 convert them into a voltage, and feed them into the differential amplifier TS7455 and TS7456. The output of TS7456 is input to the next amplification stage of TS7452. Finally, TS7451 and TS7453 deliver the Vertical yoke current to the coil and feedback through the sensing resistors R3471 and R3472. D6458 and TS7454 are used to bias TS7451 and TS7453, to get rid of zero crossovers, which can cause horizontal lines at the screen center.
The negative supply is from -12V and the positive scanning supply is from +12V through D6459. The flyback supply is derived from D6455, D6456 and C2456. This circuit is a voltage doubler, which stores energy in C2456 during the Line flyback period and delivers the energy to C2465 during the Line scanning period. Throughout the Frame period, the charging and discharging of C2456 works alternatively. However, at the first half of the Frame scanning, TS7451 is “on” and consumes all the charge from C2456. When entering 2nd half Frame period, TS7451 is “off”, so C2456 will gradually charge up to the required flyback supply.

C2463, R3464 and D6457 are for boosting the base voltage of TS7451 during the flyback period and the 1st half Frame period as well. C2463 is charged by D6457 during the 2nd half scanning. R3467 and R3468 are for oscillation damping.

The V_guard protection is to protect the Frame stage if a fault condition happens. The V_guard will sense the pulse with voltage > 3.8 V and period < 900 us. Any signal out of this range will be considered as fault, and the chassis will be shut down.

Tilt and Rotation

The rotation control signal is a PWM output from the UOC. It is filtered by R3252, R3246, R3259 and C2259. The DC voltage after filtering at C2259 will be amplified by R3245 (Main Board) and R3390 (CRT panel).
The output stage functions similarly as in M8/L01.1 with rotation IC TDA8941P. TS7331/TS7382 and TS7332/TS7381 will function alternatively corresponding to the rotation setting.

CRT panel

The RGB amplifier stage is exactly the same as in M8/L01.1. However, the RGB amplifier IC has been changed to TDA6107AJF or TDA6108AJF. The “A” indication is with gain of “80” rather than “50” in M8/L01.1. The diode D6332 used in the former chassis, to solve the bright screen during start up, is not required because this IC has the error correction implemented.

Scavem

In certain versions, the Scavem feature is used to enhance the sharpness of the picture. The RGB signals are first differentiated and subsequently amplified before feeding to an auxiliary coil known as the SVM coil. The current, flowing through the SVM coil during the picture intensity transients, modulates the deflection field and thus the scan velocity.

During the first half of the intensity increase, the scan velocity is increased (thus decreasing the current density by spreading it on a wider area). During the second half of the intensity increase, the scan velocity is decreased (increasing the current density by concentrating it on a smaller area). The increasing current density transition is sharpened. A decreasing current density transition is processed in a similar way and is also sharpened.

In this chassis the SCAVEM signal is different from its predecessor because the Hercules generates the differential SCAVEM signal inside the IC.
The supply of the SCAVEM is taken from V_bat through a 1k5 / 5 W resistor. Compared with the M8/L01.1, this has the advantage of getting better performance for the pattern with tremendous SCAVEM current (like V_sweep). In this former chassis, because the supply was taken from the 200 V through a 8k2 / 5 W resistor, the supply dropped significantly during a large SCAVEM current. In this chassis, the drop due to the pattern will be less because of the lower supply voltage impedance.
In the Main Board, 1st stage amplification is taken care by 7208 with the pull up resistors (3361, 3387) located in the CRT panel.

TS7361 and TS7362 is the current buffer delivering the current to the output stage. The diode D6361 is to lightly bias these transistors, to get rid of the zero crossover of the stage.
After that, the signal is ac-coupled to TS7363 and TS7364 where the emitter resistors (R3364 and R3370) will determine the final SCAVEM current. TS7363 and TS7364 are biased by R3363, R3366, R3367 and R3368.
C2387, R3388, R3389, R3365, R3369, C2384, and C2385 are used for suppressing unwanted oscillations.
The function of TS7376 is to limit the SCAVEM current from going too high. It basically senses the voltage after R3373 and clamps the SCAVEM signal through D6367 and C2376.

Control

The Micro Controller is integrated with the Video Processor, and is called the Hercules. For dynamic data storage, such as SMART PICTURE and SMART SOUND settings, an external NVM IC is being used.
Another feature includes an optional Teletext/Closed Caption decoder with the possibility of different page storage depending on the Hercules type number.

The Micro Controller ranges in ROM from 128 kB with no TXT-decoder to 128 kB with a 10 page Teletext or with Closed Caption.

Block Diagram

The block diagram of the Micro Controller application is shown below.

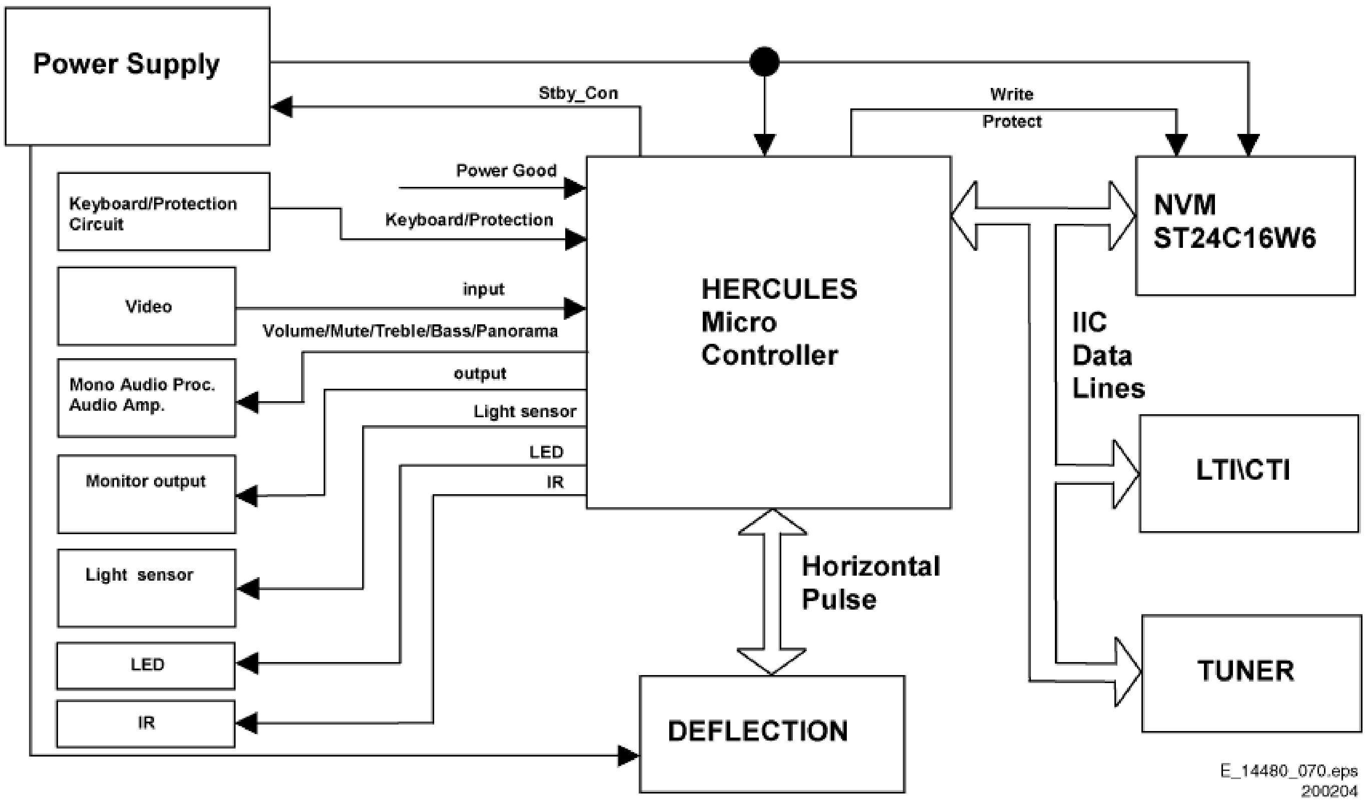


Figure: Micro Controller block diagram

Basic Specification

The Micro Controller operates at the following supply voltages:

- +3.3 V_dc at pins 33, 125, and 19.
- +1.8 V_dc at pins 126, 36, and 33.
- I2C pull up supply: +3.3V_dc.

Pin Configuration and Functionality

The ports of the Micro Controller can be configured as follows:

- A normal input port.
- An input ADC port.
- An output Open Drain port.
- An output Push-Pull port.
- An output PWM port.
- Input/Output Port

The following table shows the ports used for the L04 control:

Table: Micro Controller ports overview

Pin	Name	Description	Configuration
32	INT0/ P0.5	IR	INT0
31	P1.0/ INT1	PWRDOWN	INT1
30	P1.1/ T0	LED	P1.1
27	P0.4/ I2SWS	(for future use)	-
26	P0.3/ I2SCLK	(for future use)	-
25	P0.2/ I2SDO2	SEL_SC2_INTERFACE/ SDM	P0.2
24	P0.1/ I2SDO1	(for future use)	P0.1
23	P0.0/ I2SDI/O	Panorama	P0.0
22	P1.3/ T1	Write Protect	P1.3
21	P1.6/ SCL	SCL	SCL
20	P1.7/ SDA	SDA	SDA
18	P2.0/ TPWM	VOL_MUTE	P2.0
17	P2.1/ PWM0	ROTATION	PWM0

Pin	Name	Description	Configuration
16	P2.2/ PWM1	SEL_LL'/M	P2.2
15	P2.3/ PWM2	STANDBY_CON	P2.3
14	P3.0/ ADC0	Light Sensor	ADC0
13	P3.1/ ADC1	(for future use)	-
10	P3.2/ ADC2	(for future use)	-
9	P3.3/ ADC3	KEYBOARD	ADC3
7	P2.4/ PWM3	A (for future use)	P2.4
6	P2.5/ PWM4	B (for future use)	P2.5
3	P1.2/ INT2	C (for future use)	INT2
2	P1.4/ RX	E (for future use)	-
1	P1.5/ TX	D (for future use)	-

The description of each functional pin is explained below:

- **LED.** This signal is used as an indication for the Standby, Remote and Error Indicator. Region diversity:
    - During protection mode, the LED blinks and the set is in standby mode.
    - During error conditions it blinks at a predefined rate.
    - After receiving a valid RC-5 or local keyboard command it flashes once.
    - For sets with error message indication, the LED blinks when message is active and the set is in standby mode.

Table: LED signal diversity

LED	Europe	AP/ LATAM	NAFTA			
0	LED brighter	Standby	LED lighted	Standby	LED lighted	Normal
1	LED dimmer	Normal	LED 'off'	Normal	LED 'off'	Standby

- **SCL.** This is the clock wire of the two-wire single master bi-directional I2C bus.
- **SDA.** This is the data wire of the two-wire single master bi-directional I2C bus.
- **STDBY_CON.** The Hercules generates this signal. This can enable the MAIN SMPS in normal operation and disable it during Standby. It is of logic “low” (0 V) under normal operation and “high” (3.3 V) during Standby.
- **IR.** This input pin is connected to an RC5 remote control receiver.
- **SEL-IF-LL'/ M-TRAP.** For AP: All L04 AP sets are Multi System QSS set. This is an output pin to switch the Video SAW filter between M system and other systems.
  - 0: NTSC M (default)
  - 1: PAL B/G, DK, I, L
- **Write Protect.** The global protection line is used to enable and disable write protection to the NVM. When write to the NVM is required, pin 7 of the NVM must be pulled to logic '0' first (via Write_Protect of the micro-controller pin) before a write is performed. Otherwise pin 7 of NVM must always be at logic “1”
  - 0: Disabled
  - 1: Enabled (default)
- **Mute.** This pin is use to MUTE the audio amplifier. It is configured as push pull.
- **Rotation.** This pin is configured as PWM for the Rotation feature. The output of the PWM is proportional to the feature control.

- **Light Sensor.** This pin is configured as ADC input for the Light Sensor.
- **Sel_SC2_Interface.** This pin is use to switch between the SC2_CVBS_OUT and the INTF_CVBS_OUT for the SCART_2_CVBS_OUT/ MONITOR_OUT signal.
    - 0: Hercules CVBS Output (default)
    - 1: Interface CVBS Output
- **PWRDOWN.** The AUX SMPS generates this signal. Logic “high” (3.3 V) under normal operation of the TV and goes “low” (0 V) when the Mains input voltage supply goes below 70 V_ac.
- **Keyboard.** Following are the Keyboard functions and the step values (8 bit) for it.

Table: Local keyboard values

Function	Voltage (V_dc)	Step values (8 bit)
NAFTA Standby	0	0 - 6
Ch +	0.43	7 - 33
Exit Factory (Ch- and Vol-)	0.69	34 - 53
Ch -	0.93	54 - 73
Menu (Vol - and Vol +)	1.19	74 - 96
Vol -	1.49	97 - 121
DVD Eject	1.8	122 - 147
Vol +	2.12	148 - 169

- **SDM.** This pin is configured as Open Drain during the cold start only. If this pin is shorted to ground during cold start, it will enter the SDM mode (for Service use).
- **ISP.** This pin is configured as Open Drain during the cold start only. If this pin is shorted to ground during cold start, it will enter the ISP mode (for Service use).
- **PANEL.** This pin is configured as Open Drain during the cold start only. If this pin is shorted to ground during that, then it will enter to the PANEL mode.

- **ResetEnabled.** This is an output pin to switch the control transistor (pos. TS7202) “high” or “low” for the reset of 1.8 V in case there is a corruption in the Hercules.

Tuner and IF

The tuner used in this chassis comes from two sources, from Philips and from Alps. Both tuner sources have the same pin configuration so they are 1 to 1 compatible except for the software, which will be selected by means of Option Settings.

Some features:

- Multi-Standard alignment free PLL-IF, including SECAM L/L'.
- Integrated IF-AGC time constant.
- Integrated sound band-passes and traps (4.5 / 5.5 / 6.0 / 6.5 MHz).
- Group delay compensation (for NTSC and for PAL).
- QSS versions with digital Second-Sound-IF SSIF (AM demodulator for free).
- FM mono operation possible: Inter-Carrier or QSS.

Diversity

The following Tuners can be present (depending on the region and the set execution):

- Normal tuner without PIP.
- FM radio tuner without PIP.
- Normal tuner with PIP (main tuner with splitter).
- FM radio set with PIP (PIP tuner with splitter).

The SAW filter used, depends on the application concept (whether it is a QSS concept or an Intercarrier):

- OFWM3953M for QSS Video.
- OFWK9656M for QSS Audio.
- OFWM1971M for Intercarrier.

Pin Assignments and Functionality

Pin assignment of the Tuner:

Table: Pinning Tuner

Pin	Pin Description	DC Voltages
1	RF-AGC	4V for Maximum Gain < 4V for Strong Signal Condition
2	FM Radio Input or N.C	-
3	NC (Address Pin)	-
4	SCL	0 to 3.3 V_dc
5	SDA	0 to 3.3 V_dc
6/7	Supply Voltage	5 V_dc +/- 0.25 V
8	N.C	-
9	Tuning Supply Voltage	30 to 35 V_dc
10	FM Radio IF Output/Ground	-
11	TV IF Output	-

Pin assignment of the several SAW filters (depends on region/execution):

Table: Pinning SAW filters

Pin	QSS Video (item 1002)	QSS Video (item 1003)	QSS Audio (item 1001)	Intercarrier (item 1002)
1	Input	Input	Input	Input
2	Input Ground	Input Ground	Switching Input	Input Ground
3	Ground	Ground	Ground	Ground
4	Output	Output	Output	Output
5	Output	Output	Output	Output
6	-	n.c.	-	-
7	-	n.c.	-	-
8	-	Ground	-	-
9	-	Free	-	-
10	-	Switching input	-	-

The table below shows the switching behavior of SAW filter.

Table: Switching behavior SAW filter

	Condition	
	High	Low
System	M	BG/DK/I/L

Note: The logic level is measured at the base of transistor 7001.

Option Settings

The option settings for the Tuner type can be found in Option setting 1 of the SAM mode. The Option settings for Option 1 are as follows:

- Option Byte 1
  - Bit 7: OP_PHILIPS_TUNER
  - Bit 6: OP_FM_RADIO
  - Bit 5: OP_LNA
  - Bit 4: OP_ATS
  - Bit 3: OP_ACI
  - Bit 2: OP_UK_PNP
  - Bit 1: OP_VIRGIN_MODE
  - Bit 0: OP_CHINA

For more details on the option settings, please refer to the chapter 8 “Alignments”.

Source Select

For this chassis, the audio/video source selection is controlled via the Hercules.
The Audio/Video Source Select is one of the more complex functions due to its diversity and complex switching. The Audio/Video Source Select comprises of the following components:

- The Hercules itself for Mono Audio and Video Source Selection.
- The HEF switch for Stereo Audio as well as Video Selection.

Options

The option settings for the Source Selection can be found in Option settings of the SAM mode. The Option settings for Option 5 are as follows:

- Option Byte 5
  - Bit 7: AV1
  - Bit 6: AV2
  - Bit 5: AV3
  - Bit 4: CVI
  - Bit 3: SVHS2
  - Bit 2: SVHS3
  - Bit 1: HOTEL MODE
  - Bit 0:

For more detail on the option settings, please refer to the chapter 8 “Alignments”.

Diversity

The basic diversity of the Audio/Video Source Select is between the Mono and the Stereo sets and the number of Cinch/SCART's as specified in the product specification. The table below shows the Audio/Video Source Select diversity for all regions:

Table: AV Source Select diversity

Pin	Symbol	Remark
51	R/Pr IN3	AV1 (CVI)
50	G/Y IN3	
49	B/Pb IN3	
52	INSSW3	
74	CVBS2/Y2	
95	AUDIO IN5 L	
94	AUDIO IN5 R	
73	AUDIO IN3 L	AV2 (SVHS)
72	AUDIO IN3 R	
71	CVBS3/Y3	
70	C2/C3	
80	AUDIO IN4 L	Side (SHVS)
79	AUDIO IN4 R	
78	CVBS4/Y4	
77	C4	
81	IFVO/SVO/CVBSI	Monitor Out
67	AUD OUT HP L	
66	AUD OUT HP R	
69	AUD OUT LS L (AUD OUT/AM OUT)	HP/ LS Out
68	AUD OUT LS R	

59	V IN (R/Pr IN2/CX)	Interface
58	U IN (B/Pb IN2)	
57	Y IN (G/Y IN2/CVBS-Yx)	
54	U OUT (INSSW2)	
76	AUDIO IN2 L	
75	AUDIO IN2 R	
86	DVBO/IFVO/FMRO	N.C.
65	CVBSO/PIP	PIP application
56	Y SYNC	100 nF
55	Y OUT	100 nF
53	V OUT (SWO)	N.C.
93	AUD OUT S L	N.C.
92	AUD OUT S R	N.C.

Table: SCART Source Select diversity

Pin	Symbol	Remark
51	R/Pr IN3	SCART 1
50	G/Y IN3	
49	B/Pb IN3	
52	INSSW3	
74	CVBS2/Y2	
86	DVBO/IFVO/FMRO	
95	AUDIO IN5 L	
94	AUDIO IN5 R	
93	AUD OUT S L	
92	AUD OUT S R	
71	CVBS3/Y3	SCART 2
70	C2/C3	
81	IFVO/SVO/CVBSI	
73	AUDIO IN3 L	
72	AUDIO IN3 R	
67	AUD OUT HP L	
66	AUD OUT HP R	
80	AUDIO IN4 L	Side I/O
79	AUDIO IN4 R	
78	CVBS4/Y4	
77	C4	
69	AUD OUT LS L (AUD OUT/AM OUT)	LS/ HP/ MON OUT
68	AUD OUT LS R	

Pin	Symbol	Remark
59	V IN (R/Pr IN2/CX)	Interface
58	U IN (B/Pb IN2)	
57	Y IN (G/Y IN2/CVBS-Yx)	
54	U OUT(INSSW2)	
76	AUDIO IN2 L	
75	AUDIO IN2 R	
65	CVBSO/PIP	for PIP
56	YSYNC	100 nF
55	YOUT	100 nF
53	VOUT(SWO)	N.C.

Audio Source Selection

The signals coming out of the DEMDEC (internal demodulator/decoder block of the Hercules) are selectable and consist of the following (depending on the transmission):

- DEC L/R (Can be NICAM, FM 2CS, or BTSC Stereo).
- Mono (Refers to fallback/forced Mono in Stereo Transmission).
- SAP.

For L04, the assigned I/O with respect to the Hercules is as follows:

- SCART1 or AV1 Input assigned to **Audio In 5** .
- SCART2 or AV2 Input assigned to **Audio In 3** .
- Side AV Input assigned to **Audio In 4** .
- External Interface Input assigned **to Audio In 2** .
- SCART1 Output assigned to **SCART Output** .

- SCART2 Output (EU) or Monitor Output (LA/NA/AP) assigned to **Headphone Output** .
- Constant Level Output assigned to **Loudspeaker Output** .

Video Source Selection

Video source selection is done inside the Hercules. Therefore it provides a video switch with 3 external CVBS inputs and a CVBS output. All CVBS inputs can be used as Y-input for Y/C signals. However, only 2 Y/C sources can be selected because the circuit has 2 chroma inputs.
All input signals are converted to YUV, and looped through an external interface. This to enable picture improvement features (like LTI/CTI) or PIP.

Video Processing

The Video Processor is basically the Hercules and the TDA9178 (CTI/LTI). Video processing is done in these two chips such as the Brightness Control, Contrast Control and so on.

Some features:

- Full YUV-loop interface (alternative functions: DVD, RGB or Y/C).
- Internal OSD insertion (not Saturation or Contrast controlled).
- Double window implementation.
- Linear / non linear scaling for 16:9 sets.
- Tint (hue) on UV signals (including DVD).
- Peaking, Coring, Black \ Blue \ White-stretch.
- Transfer-Ratio and Scavem (also on TXT).

Features

The features included in the Hercules are as follows:

- Brightness Control.
- Contrast Control.
- Saturation Control.
- Sharpness Control.
- Peak White Limiter.
- Beam Current Limiter.
- Black Stretch (Contrast Plus).

For sets with the TDA9178, there are two extra features:

- Luminance Transient Improvement (LTI).
- Color Transient Improvement (CTI).

Block Diagram

Following diagram is the block diagram of the video processing part:

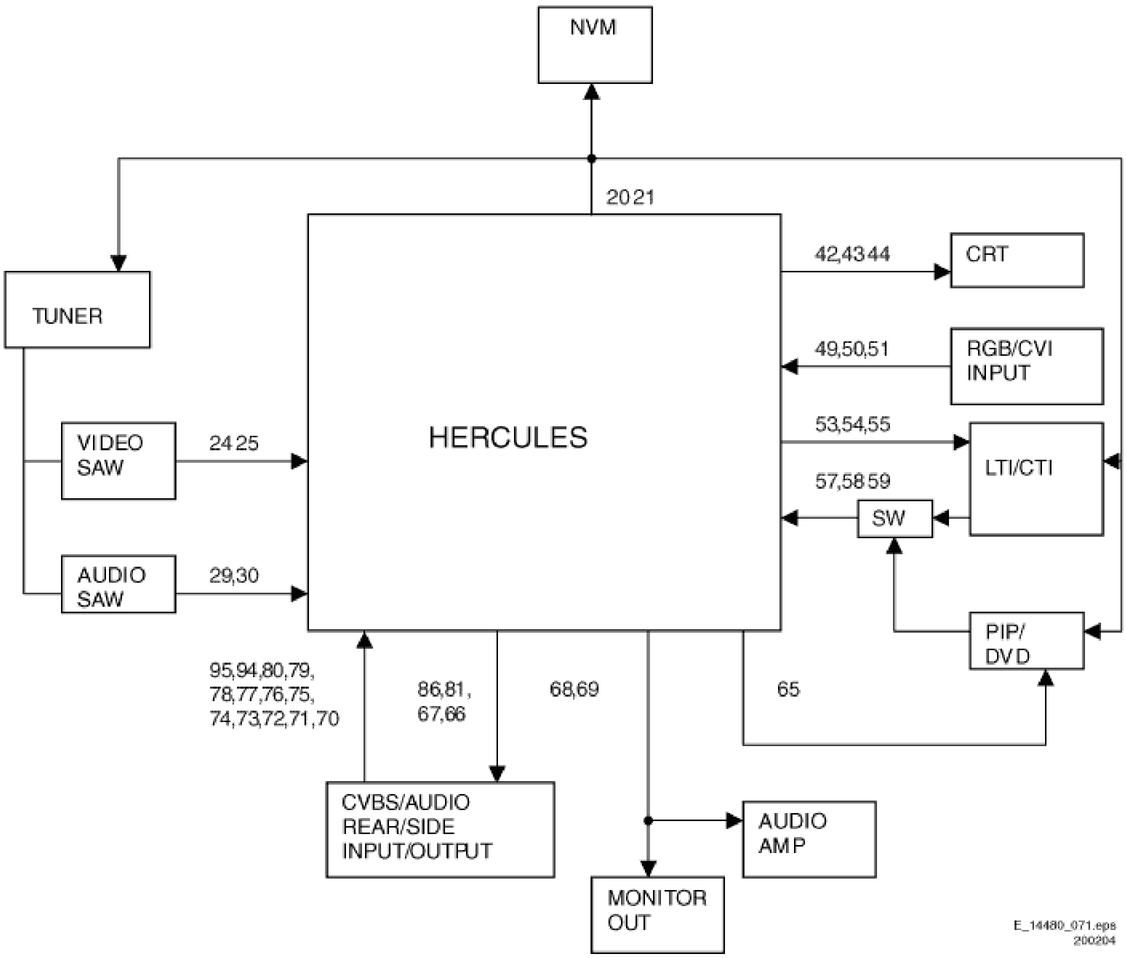


Figure: Video processing block diagram

LTI/CTI

The TDA9178 is an I2C-bus controlled IC (INCREDIBLE chip) with YUV interface. This IC can do mainly histogram processing, color transient improvement (CTI) and line transient improvement (LTI).

- Luminance Vector Processing involves histogram function, which provides scene dependent contrast improvement, adaptive black and white point stretching.

- Color Vector Processing involves skin tone correction, green enhancement and blue stretch.
- Spectral Processor involves step improvement processing, contour processing, smart sharpness control, color dependant sharpness and Color Transient Improvement.
- Noise detector, feature mode detector and cue flash functions.
- Demonstration mode shows all the improvement features in one picture.

Table: Pinning overview TDA9178

Pin	Symbol	Description
1	SC	Sandcastle input pin
2	n.c.	Not connected pin
3	ADEXT1	External AD-conversion #1 input pin
4	ADEXT2	External AD-conversion #2 input pin
5	ADEXT3	External AD-conversion #3 input pin
6	Y in	Luminance input pin
7	ADR	Address selection input pin
8	U in	-(B-Y) signal input pin
9	V in	-(R-Y) signal input pin
10	TP	Testpin, connected to ground
11	SCL	I2C-bus: clock input pin
12	n.c.	Not connected pin
13	n.c.	Not connected pin
14	SDA	I2C-bus: data input pin
15	DECDIG	Decoupling digital supply
16	V out	-(R-Y) signal output pin

Pin	Symbol	Description
17	U out	-(B-Y) signal output pin
18	V ee	Ground pin
19	Y out	Luminance output pin
20	V cc	Supply-voltage pin
21	S out	Luminance output for SCAVEM
22	CF	Cue-flash output pin
23	n.c.	Not connected pin
24	n.c.	Not connected pin

Options

The option settings allow for process of the video as per set specification. The option settings can be found in “Option 2” and “Option 6” in the SAM mode. The option settings are as follows:

- Option Byte 2
  - Bit 7:
  - Bit 6 :OP_GREEN_UI
  - Bit 5: OP_CHANNEL_NAMING,
  - Bit 4: OP_LTI,
  - Bit 3: OP_TILT,
  - Bit 2: OP_FINE_TUNING
  - Bit 1: OP_PIP_PHILIPS_TUNER,
  - Bit 0: OP_HUE,

- Option Byte 6
    - Bit 7: OP_PERSONAL_ZAPPING,
    - Bit 6:
    - Bit 5: OP_FMTRAP
    - Bit 4: OP_COMBFILTER
    - Bit 3: OP_ACTIVE_CONTROL
    - Bit 2: OP_VIDEO_TEXT
    - Bit 1 :OP_LIGHT_SENSOR,
    - Bit 0: OP_DUAL_TEXT

For more details on the option settings, please refer to the chapter 8 “Alignments”.

Audio Processing

The audio decoding is done entirely via the Hercules. The IF output from the Tuner is fed directly to either the Video-IF or the Sound-IF input depending on the type of concept chosen. There are mainly two types of decoder in the Hercules, an analog decoder that decodes only Mono, regardless of any standards, and a digital decoder (or DEMDEC) that can decode both Mono as well as Stereo, again regardless of any standards.

In this chassis, the analog decoder is used in two cases:

- It is used for AM Sound demodulation in the Europe SECAM LL' transmission.
- It is used for all FM demodulation in AP AV-Stereo sets.

Diversity

The diversity for the Audio decoding can be broken up into two main concepts:

- The Quasi Split Sound concept used in Europe and some AP sets.
- The Inter Carrier concept, used in NAFTA and LATAM.

The UOC-III family makes no difference anymore between QSS- and Intercarrier IF, nearly all types are software-switchable between the two SAW-filter constructions.

Simple data settings are required for the set to determine whether it is using the Inter Carrier or the QSS concept. These settings are done via the “QSS” and “FMI” bit found in SAM mode. Due to the diversity involved, the data for the 2 bits are being placed in the NVM location and it is required to write once during startup.

On top of that, it can be further broken down into various systems depending on the region. The systems or region chosen, will in turn affect the type of sound standard that is/are allowed to be decoded.

- For the case of **Europe** , the standard consists of BG/DK/I/LL' for a Multi-System set. There are also versions of Eastern Europe and Western Europe set and the standard for decoding will be BG/DK and I/DK respectively. FM Radio is a feature diversity for the Europe sets. The same version can have either FM Radio or not, independent of the system (e.g. sets with BG/DK/I/LL' can have or not have FM radio).
- For the case of **NAFTA** and **LATAM** , there is only one transmission standard, which is the M standard. The diversity then will be based on whether it has a dBx noise reduction or a Non-dBx (no dBx noise reduction).
- For the case of **AP** , the standard consists of BG/DK/I/M for a Multi-System set. The diversity here will then depends on the region. AP China can have a Multi-System and I/DK version. For India, it might only be BG standard.

Functionality

The features available in the Hercules are as follows:

- Treble and Bass Control.
- Surround Sound Effect that includes:
    - Incredible Stereo.
    - Incredible Mono.
    - 3D Sound (not for AV Stereo).
    - TruSurround (not for AV Stereo).
    - Virtual Dolby Surround, VDS422 (not for AV Stereo).
    - Virtual Dolby Surround, VDS423 (not for AV Stereo).
    - Dolby Pro-Logic (not for AV Stereo).
- Bass Feature that includes:
    - Dynamic Ultra-Bass.
    - Dynamic Bass Enhancement.
    - BBE (not for AV Stereo).
- Auto-Volume Leveler.
- 5 Band Equalizer.
- Loudness Control.

All the features stated are available for the Full Stereo versions and limited features for the AV Stereo

Audio Amplifier

The audio amplifier part is very straightforward. It uses the integrated power amplifier TDA2616Q, and delivers a maximum output of 2 x 10 W_rms.
The maximum operating condition for this amplifier is 21 V unloaded. Normal operating supply is from 7.5 V to 16 V.

Muting is done via the VOLUME_MUTE line connected to pin 2 of the amplifier-IC and coming from the UOC.

The following table shows pin functionality of the Audio Amplifier:

Table: Pinning overview TDA2616

Pin	Pin Name	Normal Operation
1	Input Left	Input AC signal
2	Mute	16 V_dc
3	Ground	0 V
4	Output L Channel	AC waveform
5	Supply Voltage (negative)	-16 V_dc
6	Output R Channel	AC waveform
7	Supply Voltage (positive)	+ 16 V_dc
8	Inverting inputs L and R	0 V
9	Input Right	Input AC signal

Abbreviation list

Abbreviation	Description
2CS	2 Carrier (or Channel) Stereo
ACI	Automatic Channel Installation: algorithm that installs TV sets directly from cable network by means of a predefined TXT page
ADC	Analogue to Digital Converter
AFC	Automatic Frequency Control: control signal used to tune to the correct frequency
AFT	Automatic Fine Tuning
AGC	Automatic Gain Control: algorithm that controls the video input of the feature box
AM	Amplitude Modulation
AP	Asia Pacific region
AR	Aspect Ratio: 4 by 3 or 16 by 9
ATS	Automatic Tuning System
AV	External Audio Video
AVL	Automatic Volume Leveler
BCL	Beam Current Limitation
B/G	Monochrome TV system. Sound carrier distance is 5.5 MHz

BTSC	Broadcast Television Standard Committee. Multiplex FM stereo sound system, originating from the USA and used e.g. in LATAM and AP-NTSC countries
CC	Closed Caption
CCC	Continuous Cathode Calibration
ComPair	Computer aided rePair
CRT	Cathode Ray Tube or picture tube
CSM	Customer Service Mode
CTI	Color Transient Improvement: manipulates steepness of chroma transients
CVBS	Composite Video Blanking and Synchronization
CVI	Component Video Input
DAC	Digital to Analogue Converter
DBX	Dynamic Bass Expander or noise reduction system in BTSC
D/K	Monochrome TV system. Sound carrier distance is 6.5 MHz
DFU	Direction For Use: description for the end user
DNR	Dynamic Noise Reduction
DSP	Digital Signal Processing
DST	Dealer Service Tool: special remote control designed for dealers to enter e.g. service mode

DVD	Digital Versatile Disc
EEPROM	Electrically Erasable and Programmable Read Only Memory
EHT	Extra High Tension
EHT-INFO	Extra High Tension information
EPG	Electronic Programming Guide
EU	Europe
EW	East West, related to horizontal deflection of the set
EXT	External (source), entering the set via SCART or Cinch
FBL	Fast Blanking: DC signal accompanying RGB signals
FILAMENT	Filament of CRT
FM	Field Memory or Frequency Modulation
H	Horizontal sync signal
HP	Headphone
I	Monochrome TV system. Sound carrier distance is 6.0 MHz
I2C	Integrated IC bus
IF	Intermediate Frequency
IIC	Integrated IC bus
ITV	Institutional TV
LATAM	Latin American countries like Brazil, Argentina, etc.

LED	Light Emitting Diode
L/L'	Monochrome TV system. Sound carrier distance is 6.5 MHz. L' is Band I, L is all bands except for Band I
LS	Large Screen or Loudspeaker
M/N	Monochrome TV system. Sound carrier distance is 4.5 MHz
NC	Not Connected
NICAM	Near Instantaneous Compounded Audio Multiplexing. This is a digital sound system, mainly used in Europe.
NTSC	National Television Standard Committee. Color system mainly used in North America and Japan. Color carrier NTSC M/N = 3.579545 MHz, NTSC 4.43 = 4.433619 MHz (this is a VCR norm, it is not transmitted off-air)
NVM	Non Volatile Memory: IC containing TV related data e.g. alignments
OB	Option Bit
OC	Open Circuit
OP	Option Byte
OSD	On Screen Display
PAL	Phase Alternating Line. Color system mainly used in West Europe (color carrier = 4.433619 MHz) and South America (color carrier PAL M = 3.575612 MHz and PAL N = 3.582056 MHz)

PCB	Printed Circuit board
PLL	Phase Locked Loop. Used for e.g. FST tuning systems. The customer can give directly the desired frequency
POR	Power-On Reset
PTP	Picture Tube Panel (or CRT-panel)
RAM	Random Access Memory
RC	Remote Control handset
RGB	Red, Green, and Blue video signals
ROM	Read Only Memory
SDAM	Service Default / Alignment Mode
SAP	Second Audio Program
SC	Sandcastle: pulse derived from sync signals
S/C	Short Circuit
SCL	Serial Clock
SDA	Serial Data
SECAM	SEequence Couleur Avec Memoire. Color system mainly used in France and East Europe. Color carriers = 4.406250 MHz and 4.250000 MHz
SIF	Sound Intermediate Frequency
SS	Small Screen
STBY	Standby

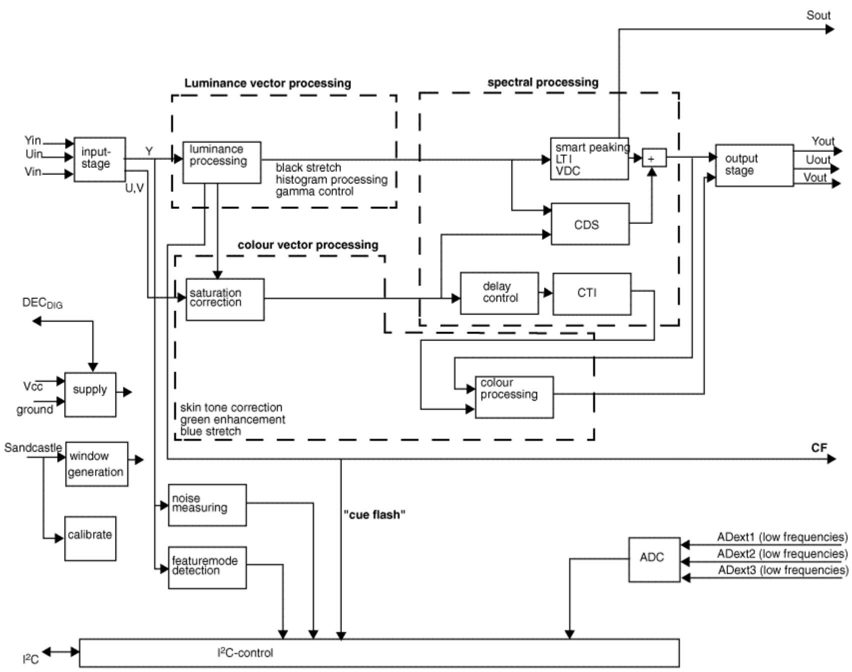
SVHS	Super Video Home System
SW	Software
THD	Total Harmonic Distortion
TXT	Teletext
uP	Microprocessor
UOC	Ultimate One Chip
V	Vertical sync signal
V_BAT	Main supply voltage for the deflection stage (mostly 141 V)
V-chip	Violence Chip
VCR	Video Cassette Recorder
WYSIWYR	What You See Is What You Record: record selection that follows main picture and sound
XTAL	Quartz crystal
YC	Luminance (Y) and Chrominance (C) signal

IC Data Sheets

This section shows the internal block diagrams and pin layouts of ICs that are drawn as 'black boxes' in the electrical diagrams (with the exception of 'memory' and 'logic' ICs).

Diagram H, TDA9178 (IC7610)

BLOCK DIAGRAM



PIN CONFIGURATION

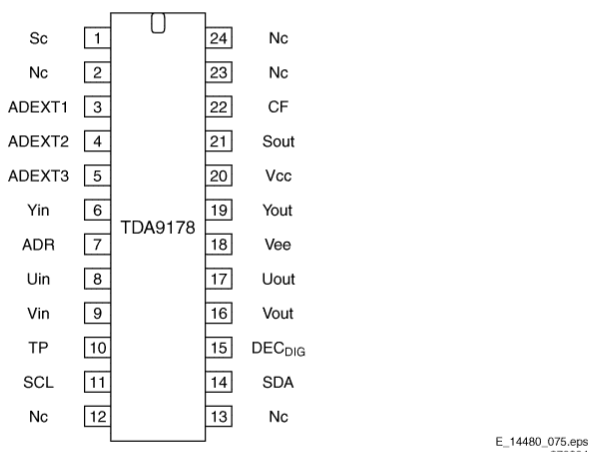
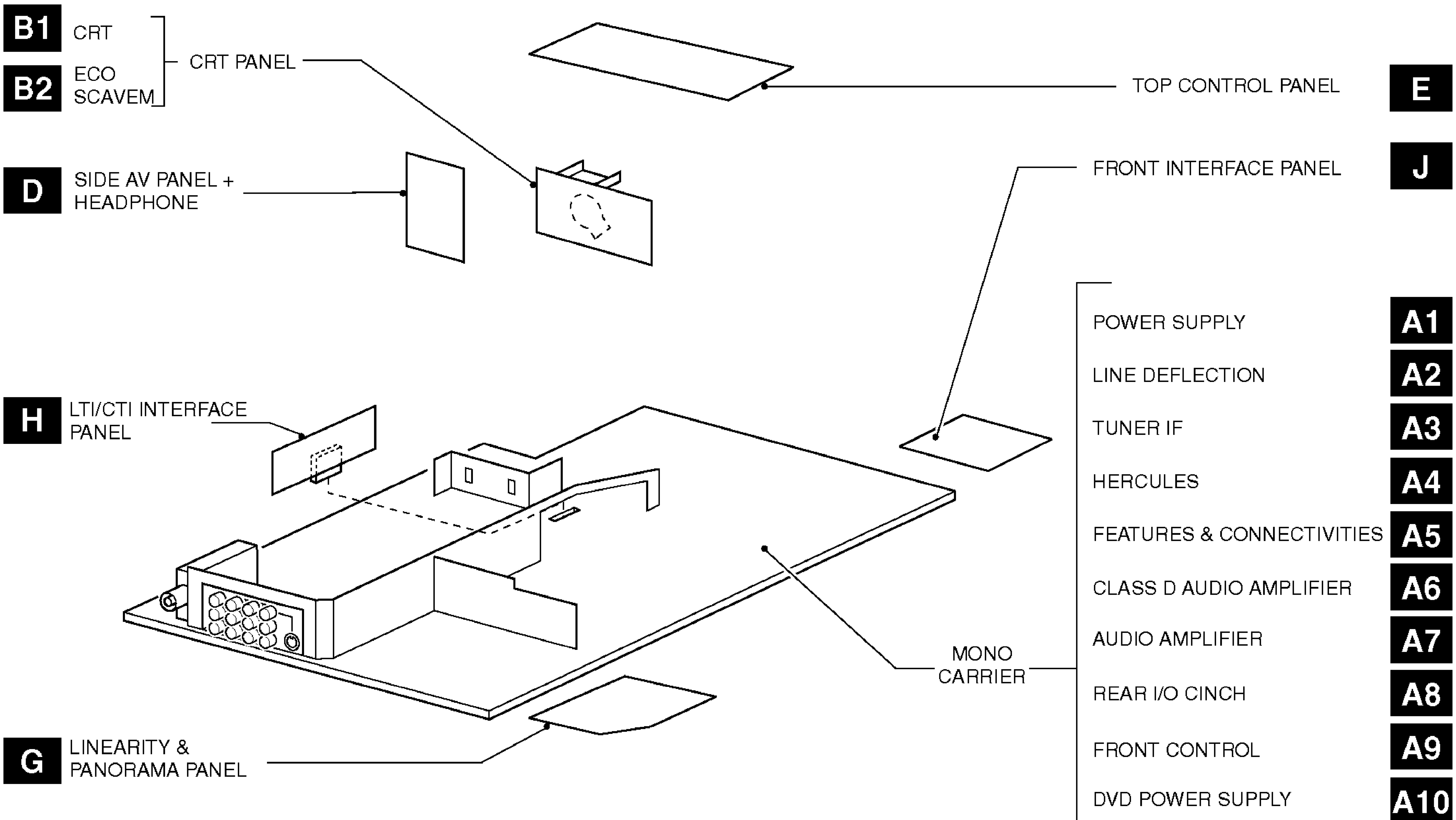


Figure: Internal Block Diagram and Pin Configuration

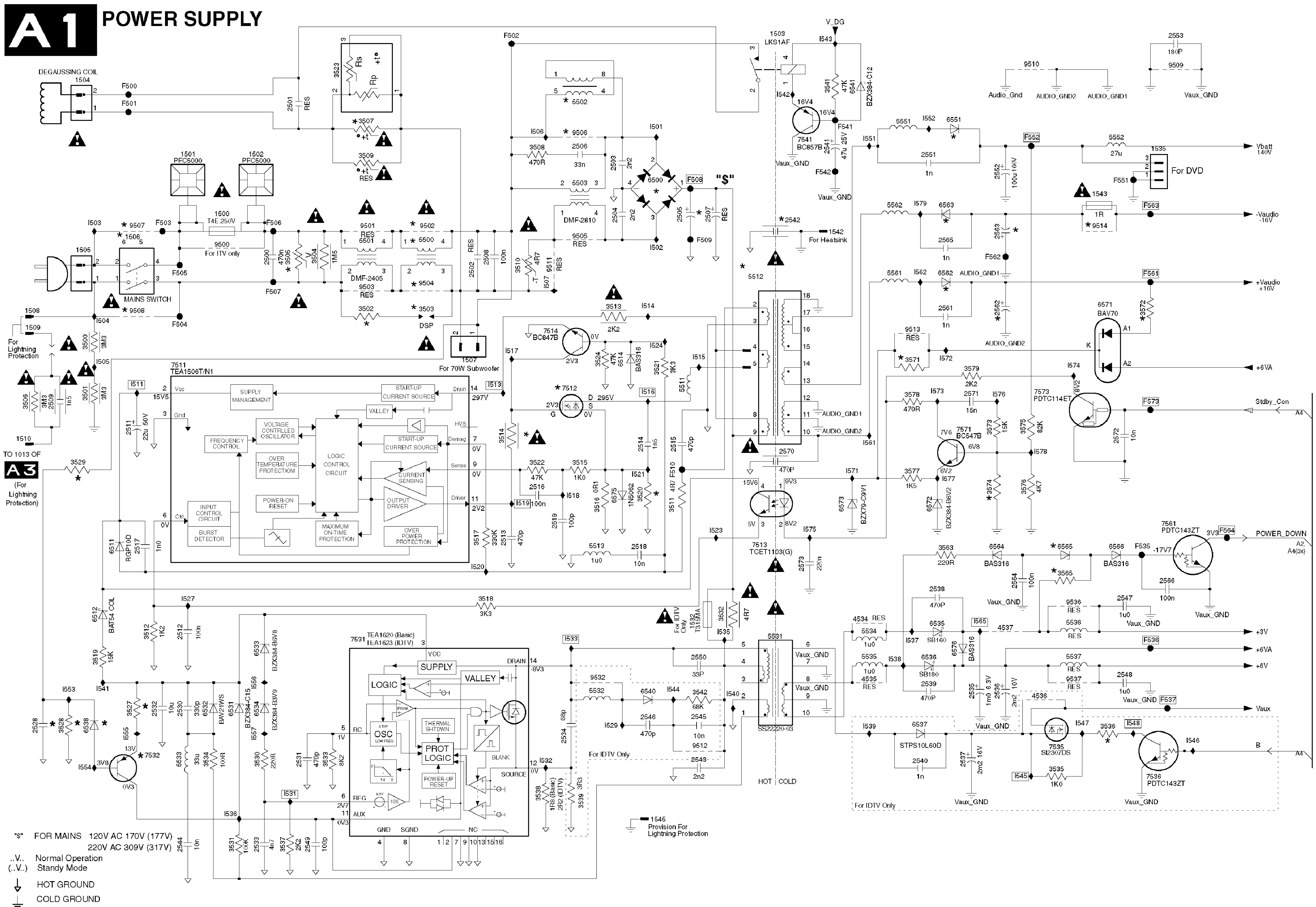


FOR COMMERCIAL MODELS ONLY

EPS MODULE

SP/LS MODULE

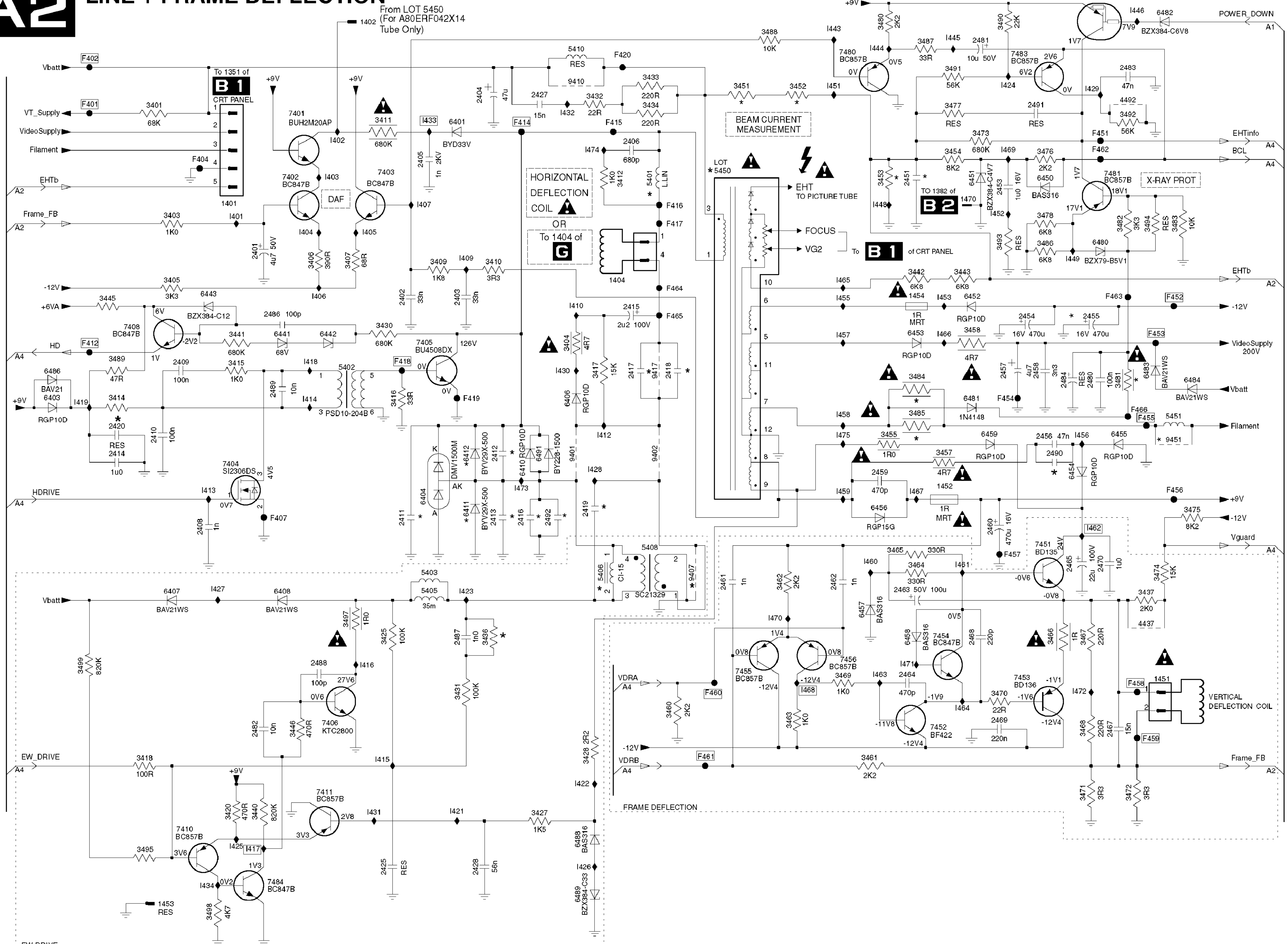
ITV INTERFACE MODULE



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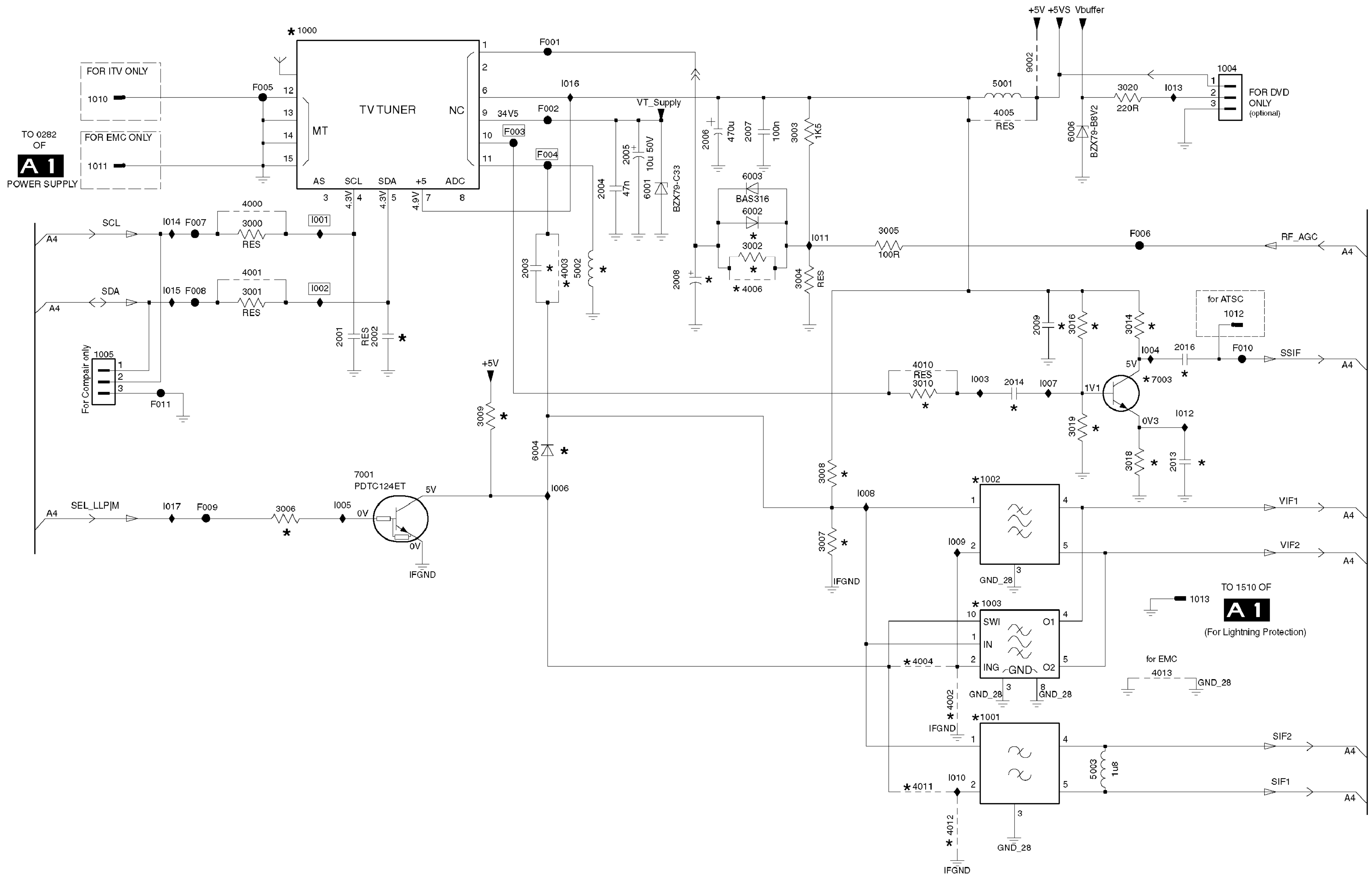
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A2 LINE + FRAME DEFLECTION



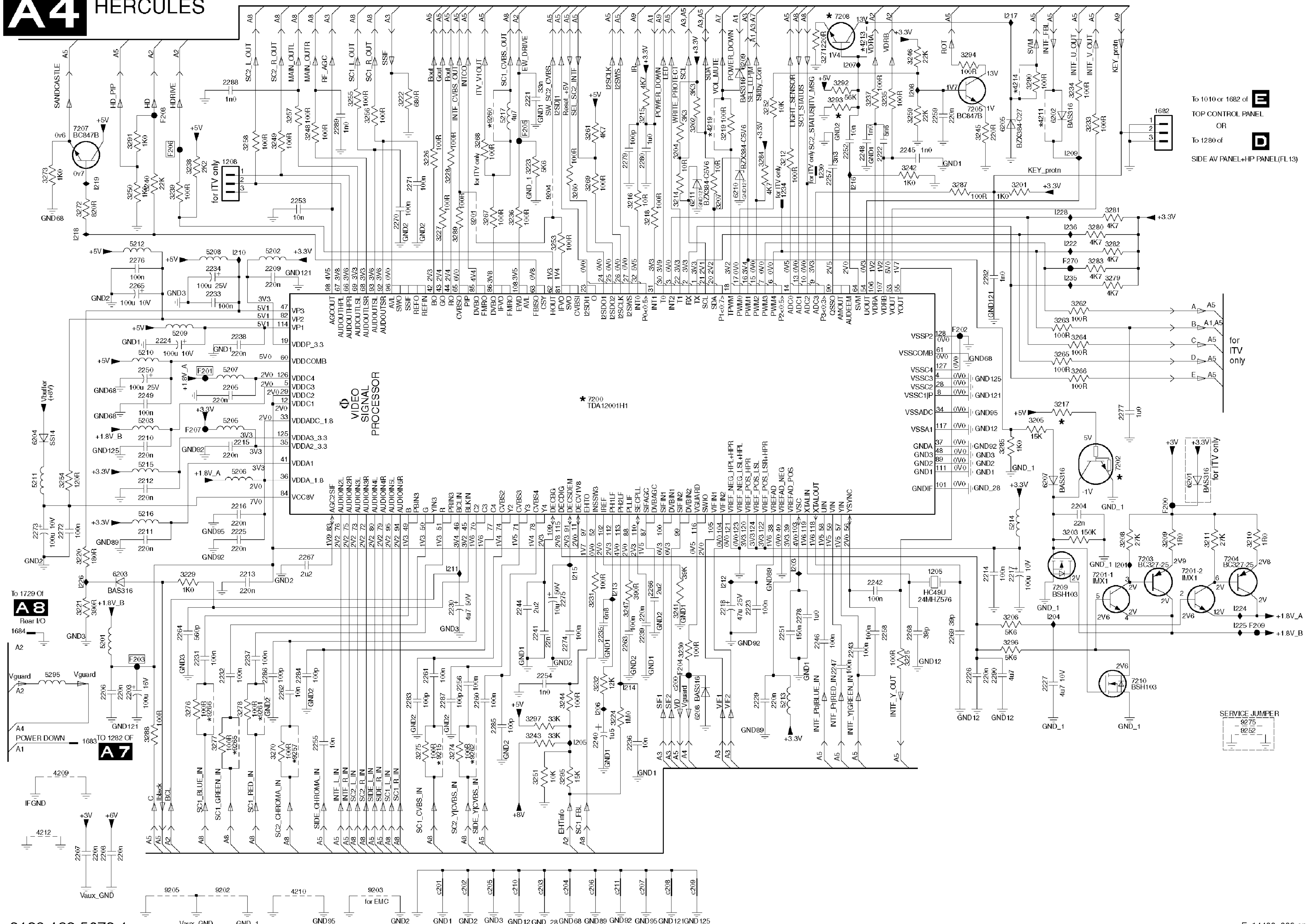
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A3 TUNER IF



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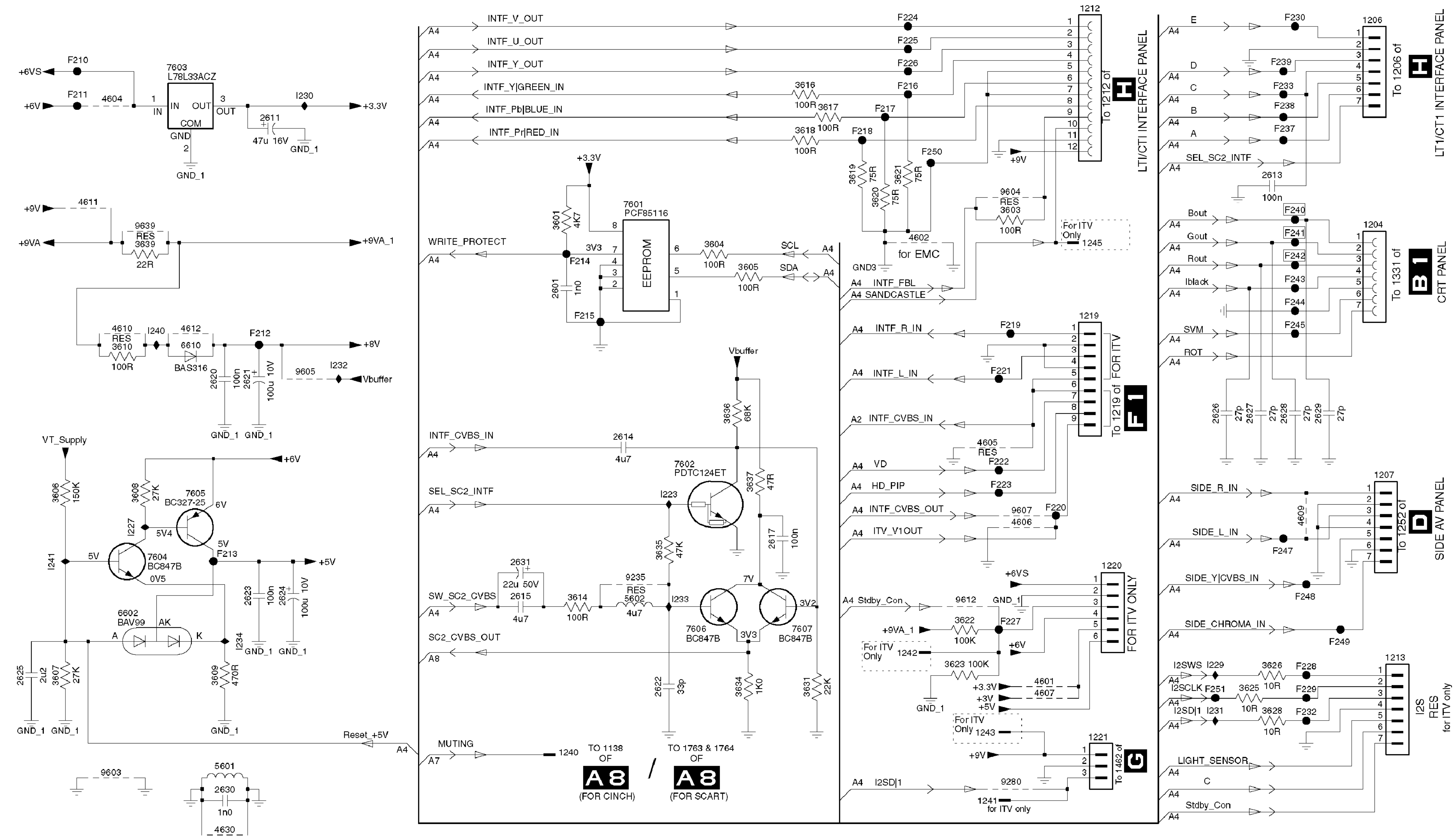
A4 HERCULES



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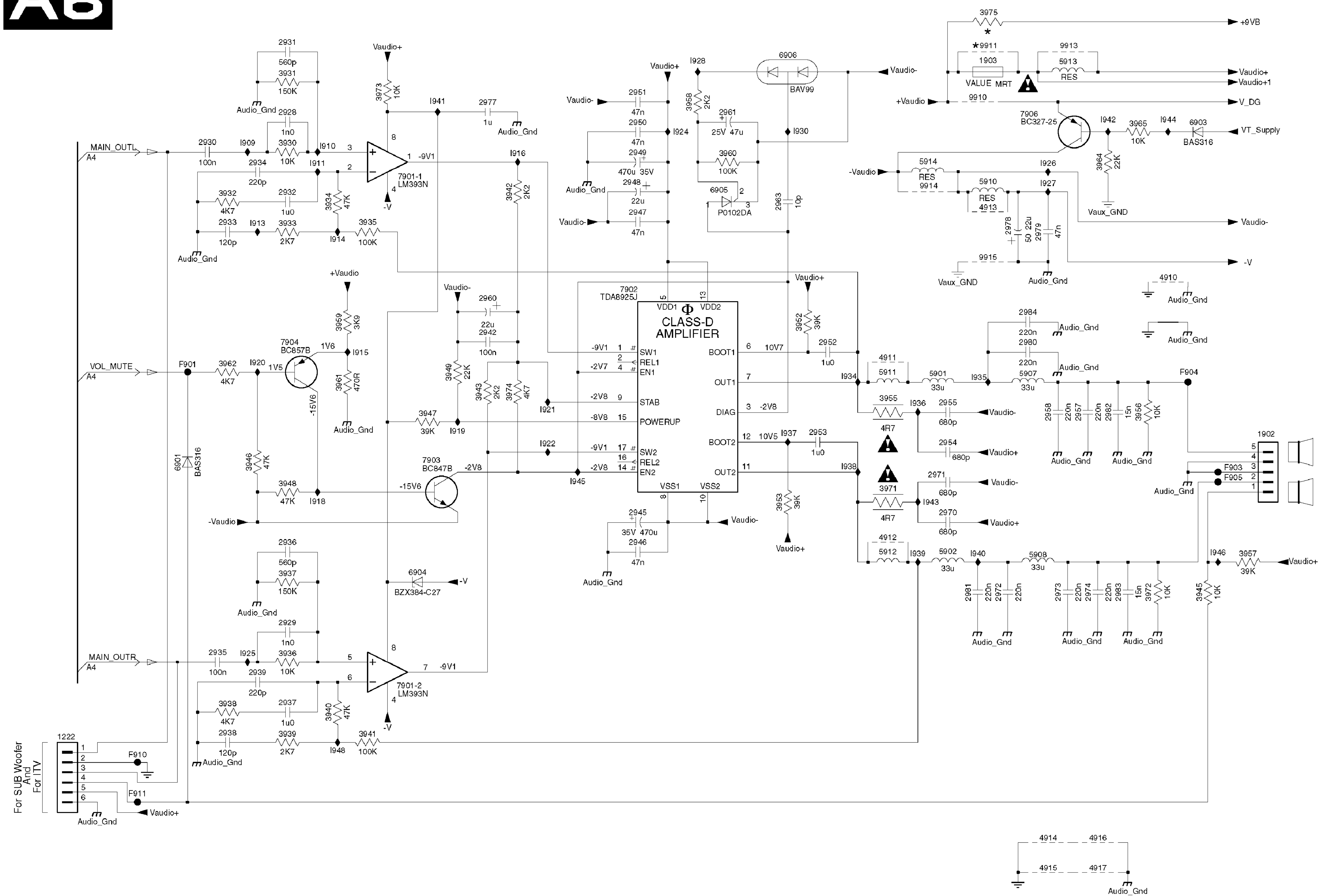
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A5 FEATURES & CONNECTIVITIES



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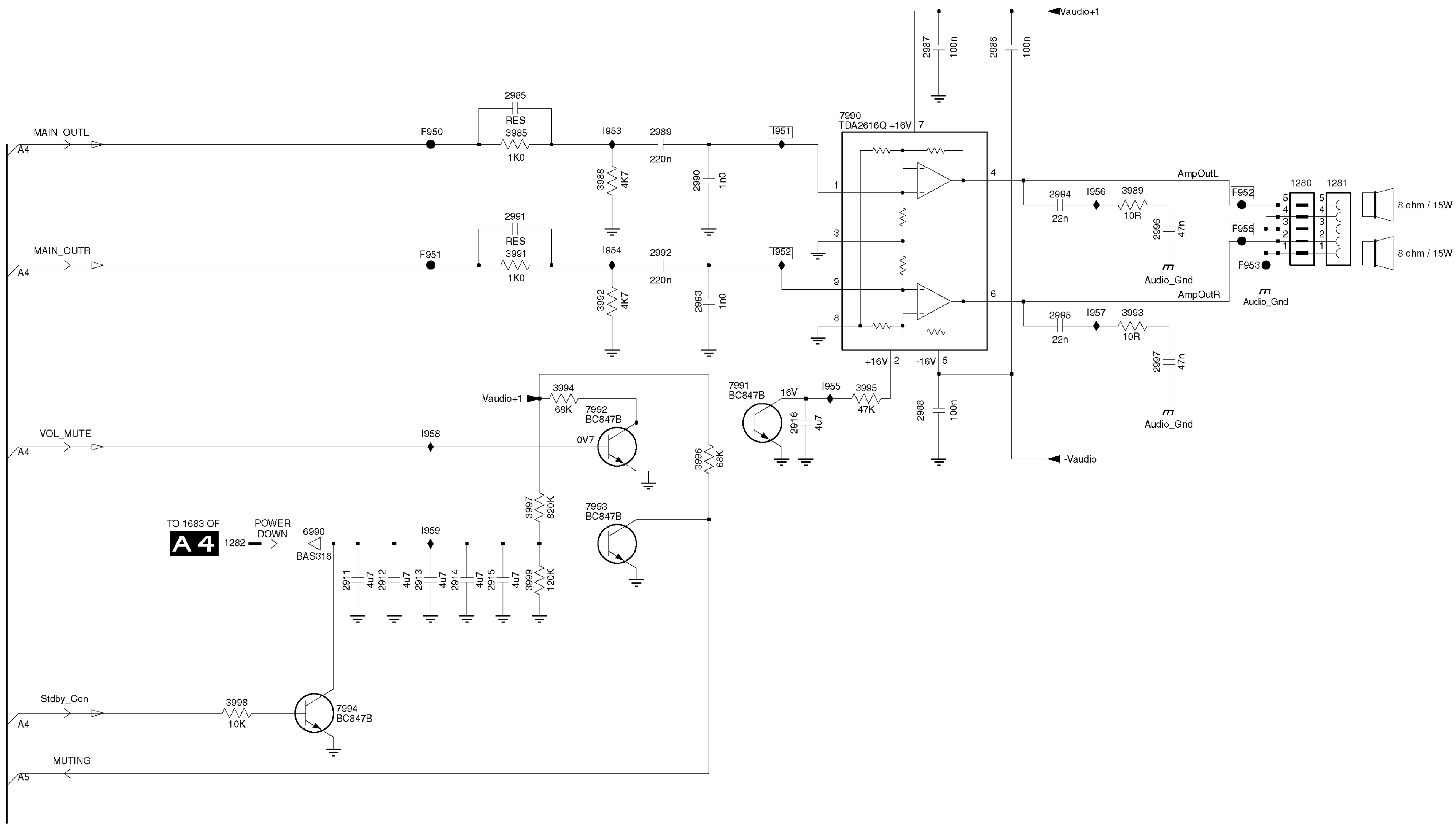
A6 CLASS D - AUDIO AMP (RESERVED)



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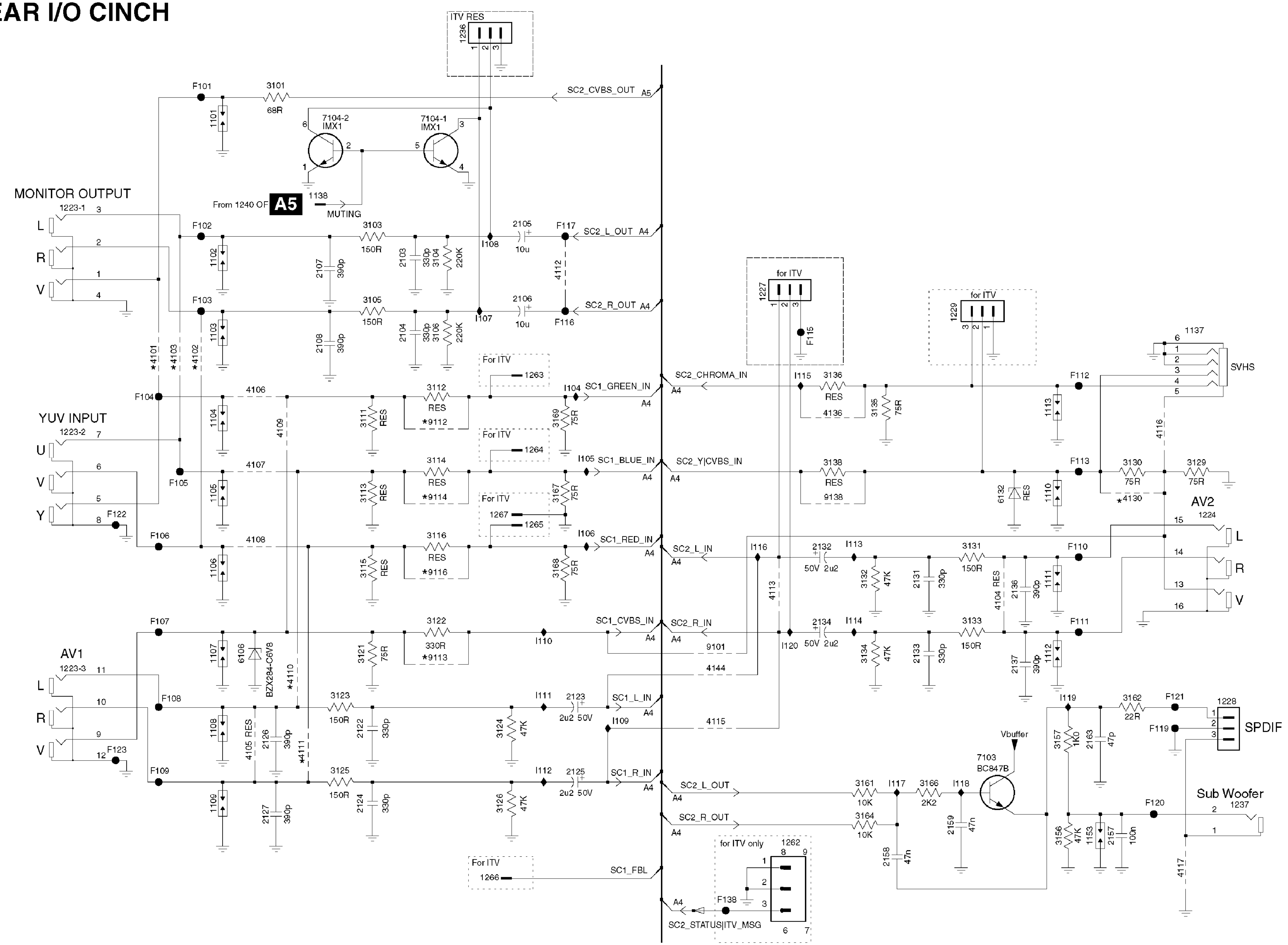
A7 AUDIO_AMPLIFIER



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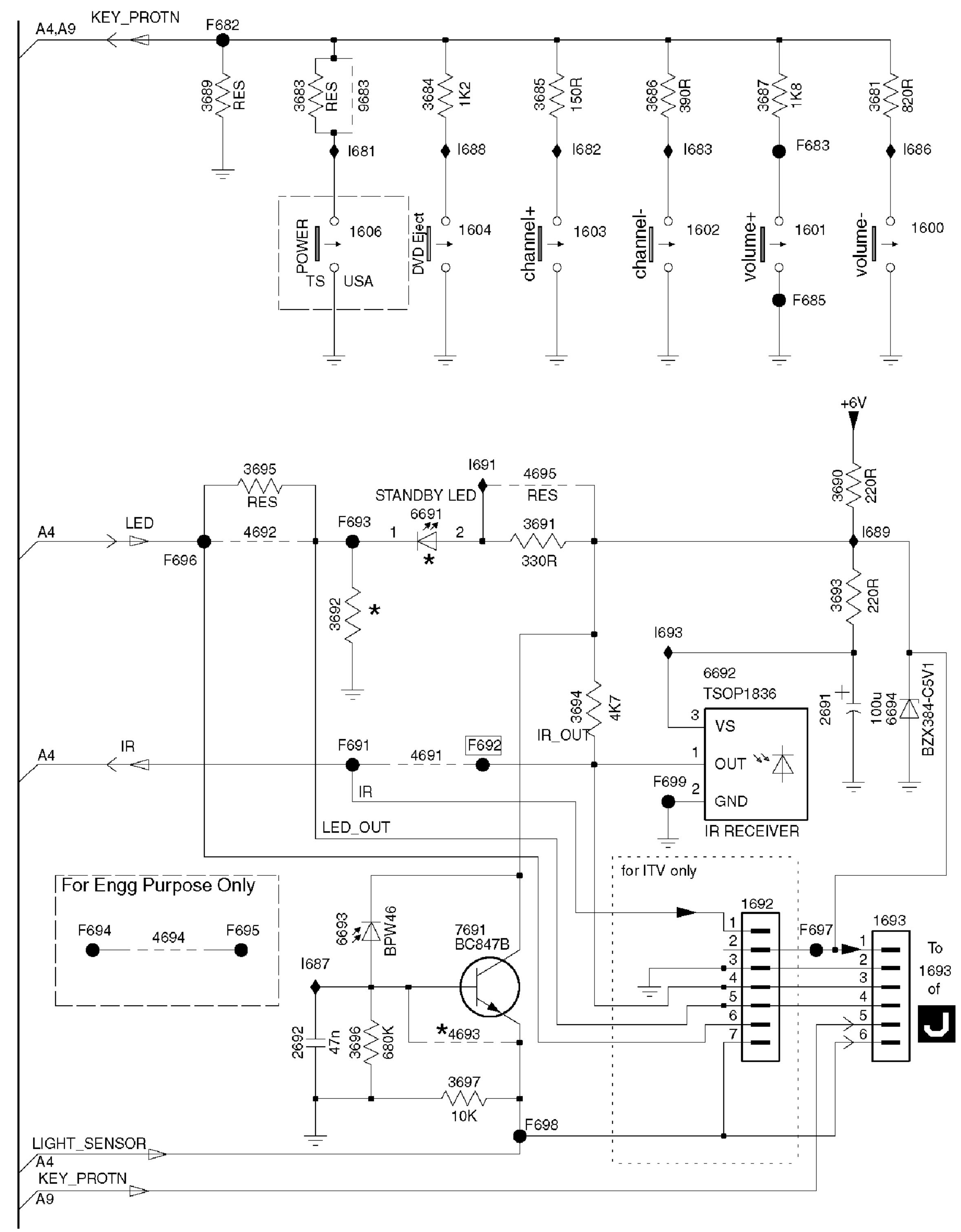
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A8 REAR I/O CINCH



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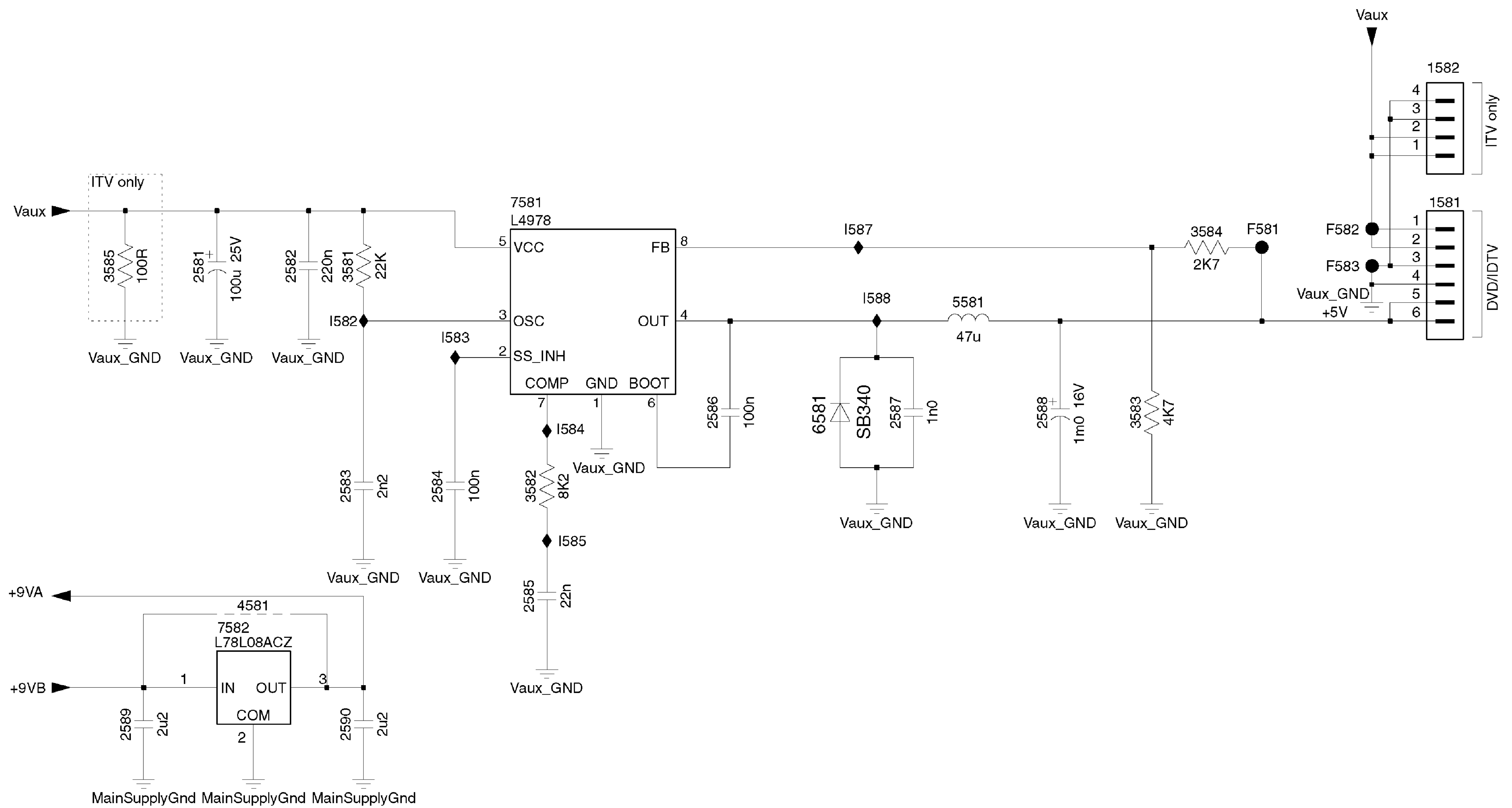
A9 FRONT CONTROL



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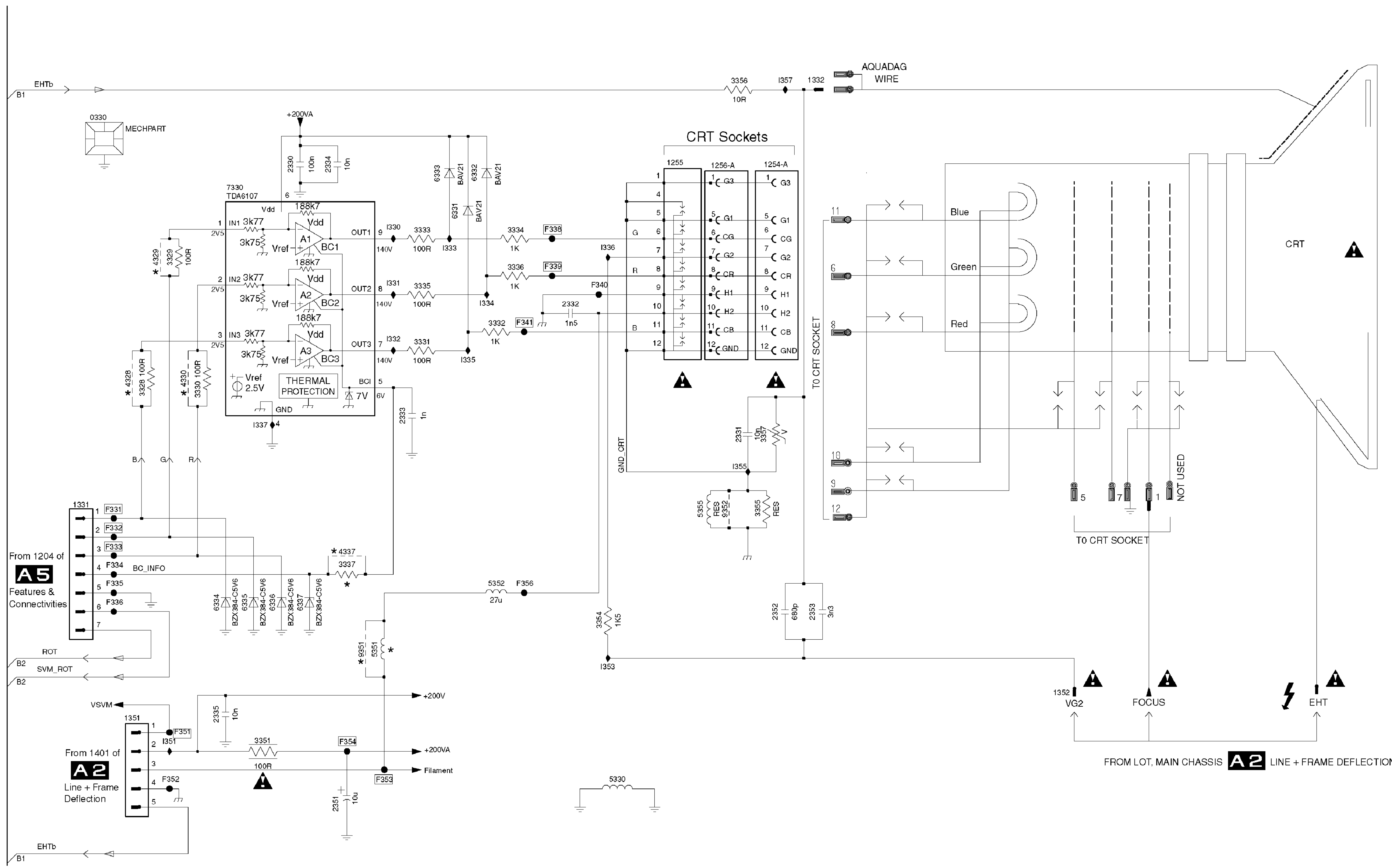
A10 DVD POWER SUPPLY (RESERVED)



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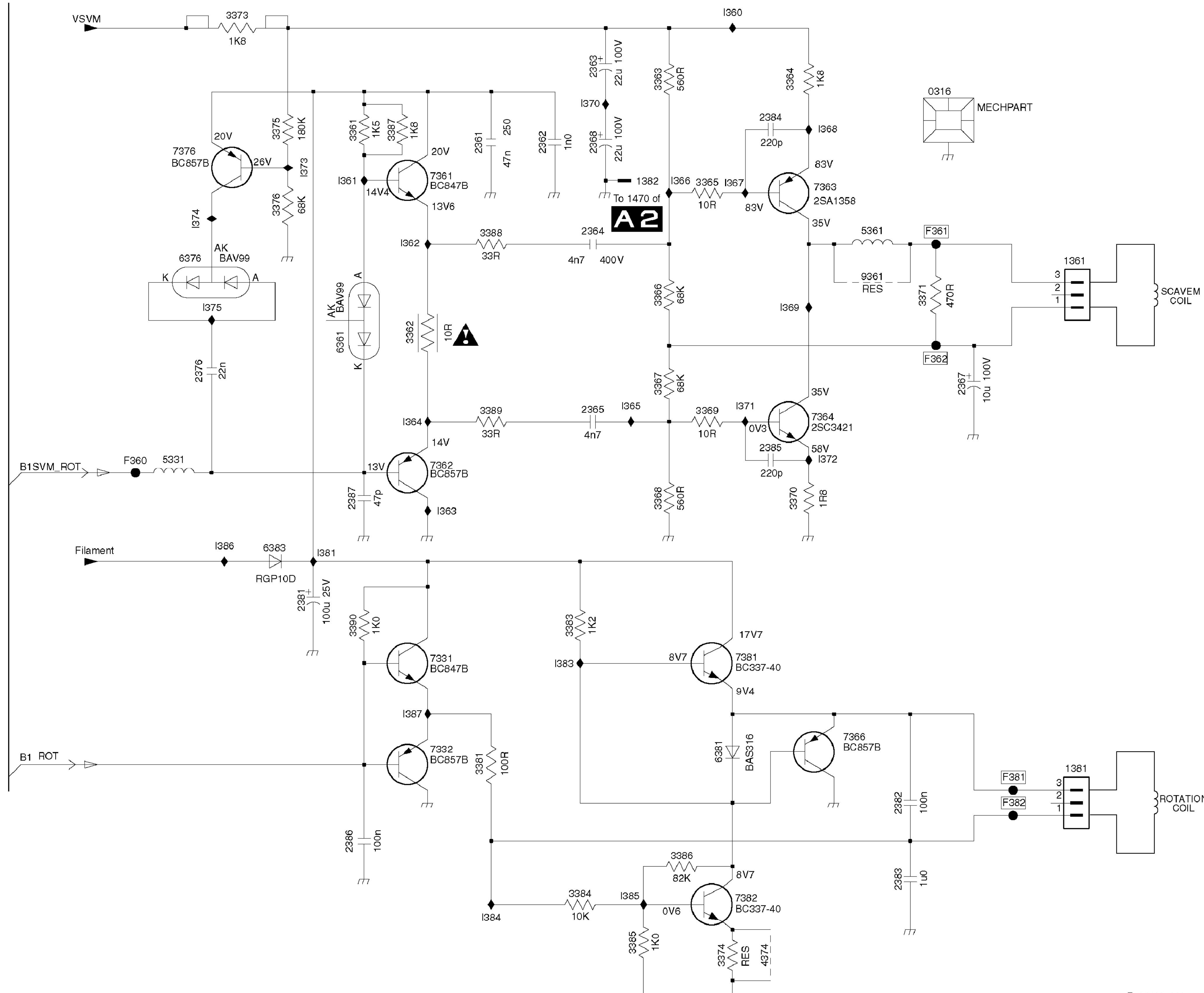
B1 CRT PANEL



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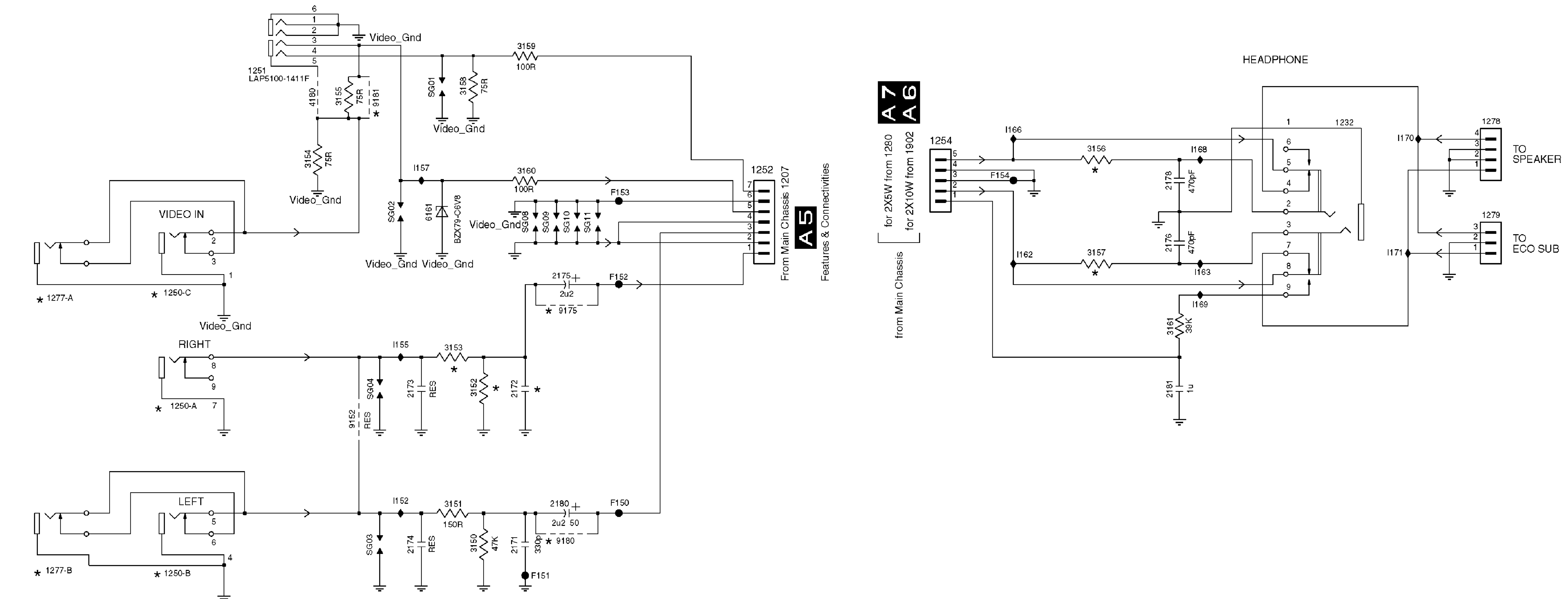
B2 ECO SCAVEM



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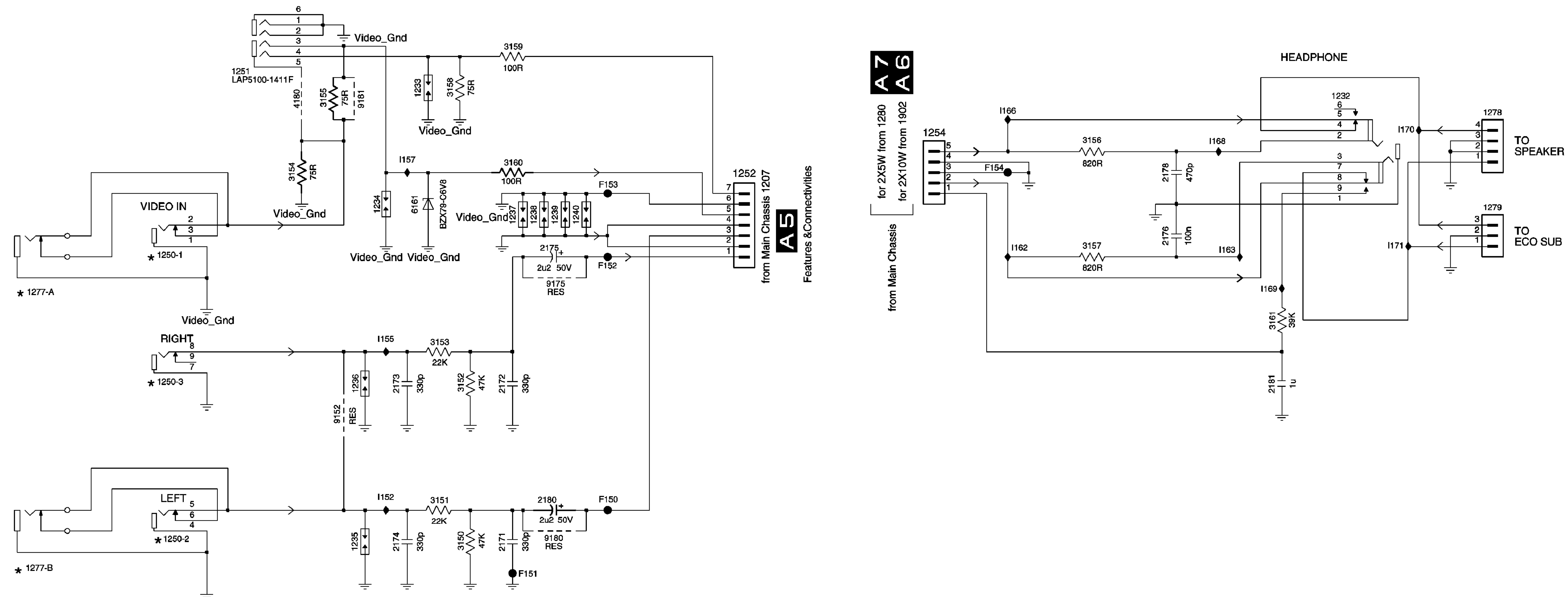
D SIDE AV PANEL + HP PANEL



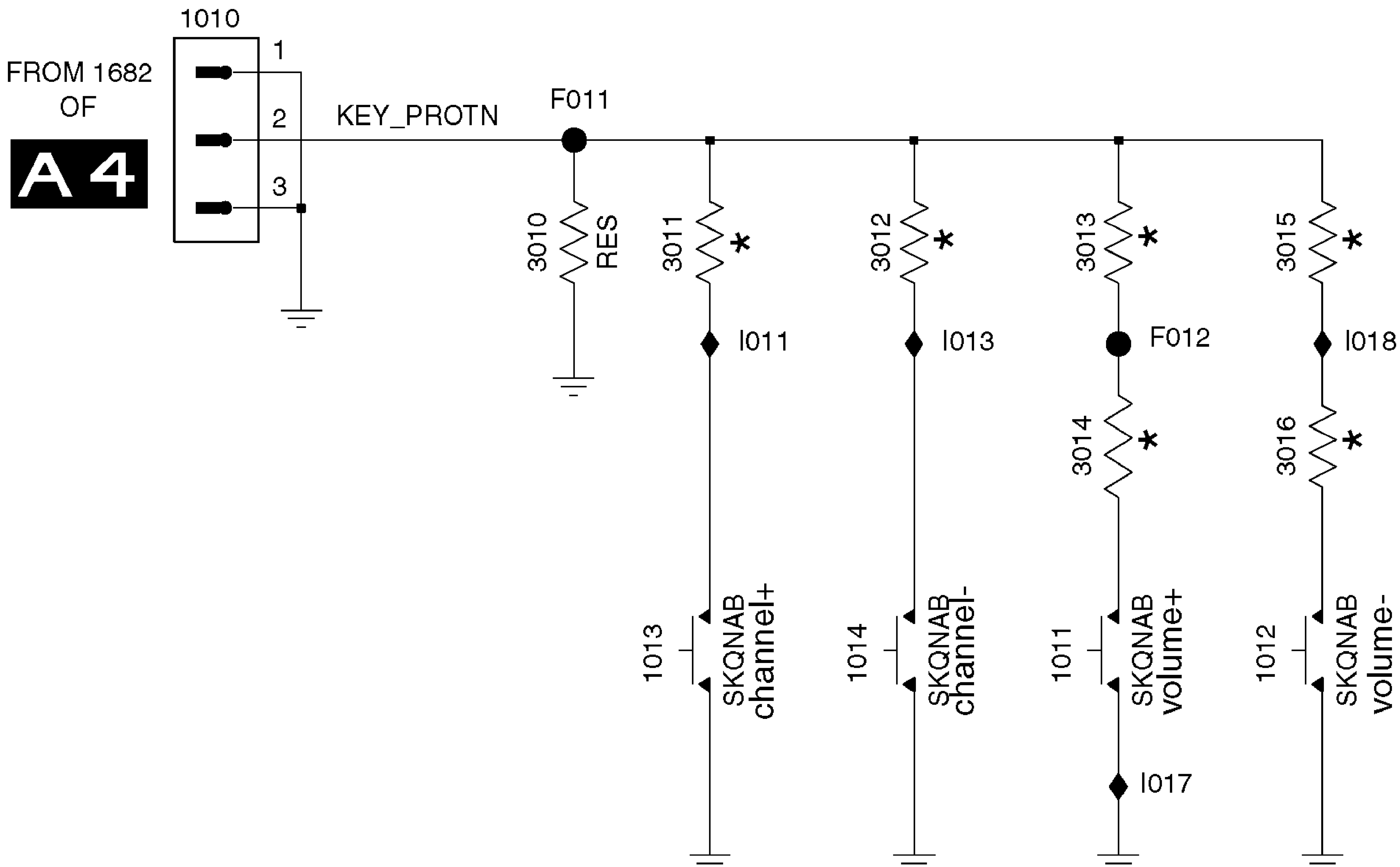
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D SIDE AV PANEL + HP PANEL WIDE

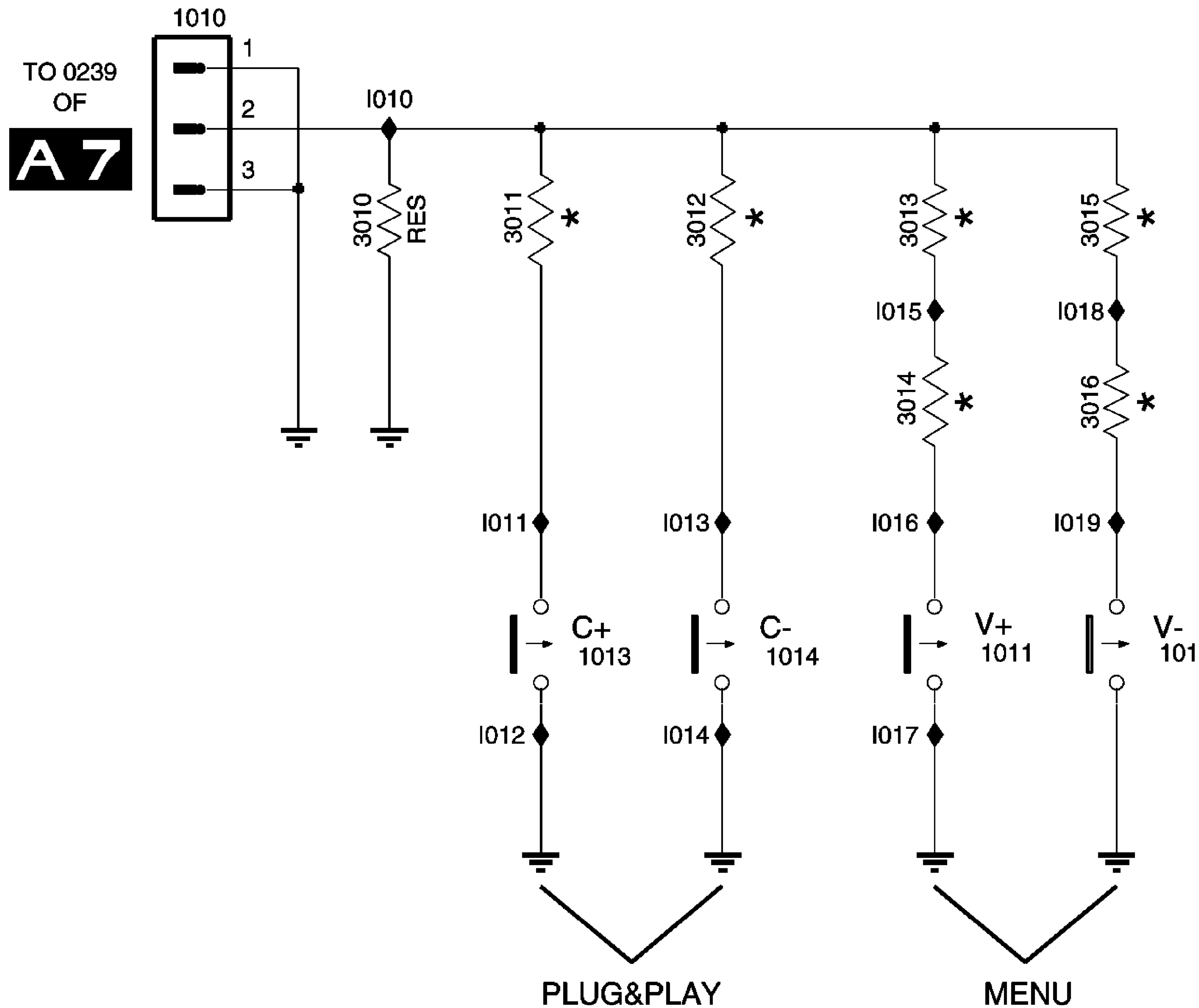


E TOP CONTROL (PV2)



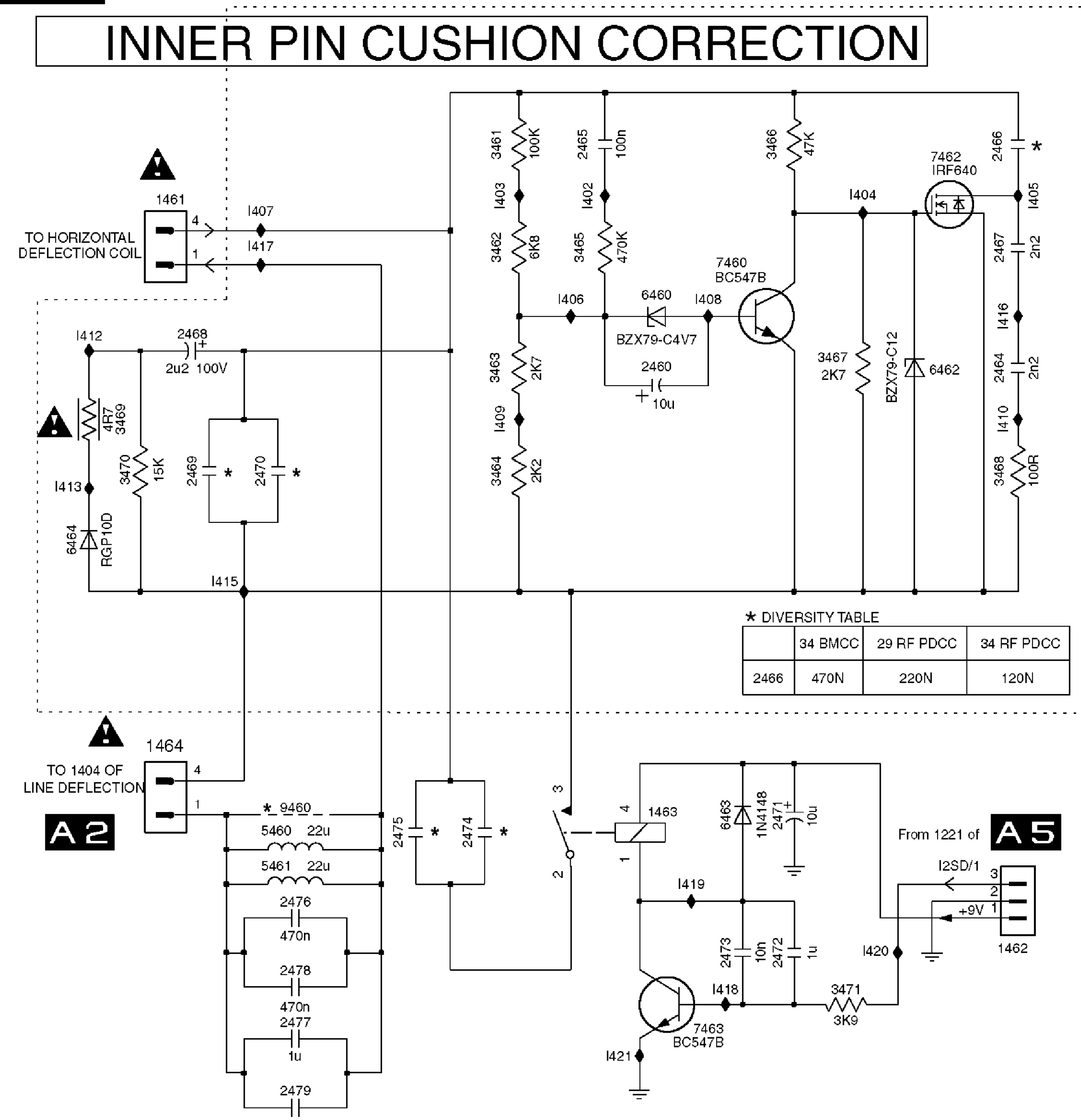
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I016
I019
C+
1013
C-
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V+
1011
V-
1012
I012
I014
I017
PLUG&PLAY
MENU

G LINEARITY & PANORAMA PANEL

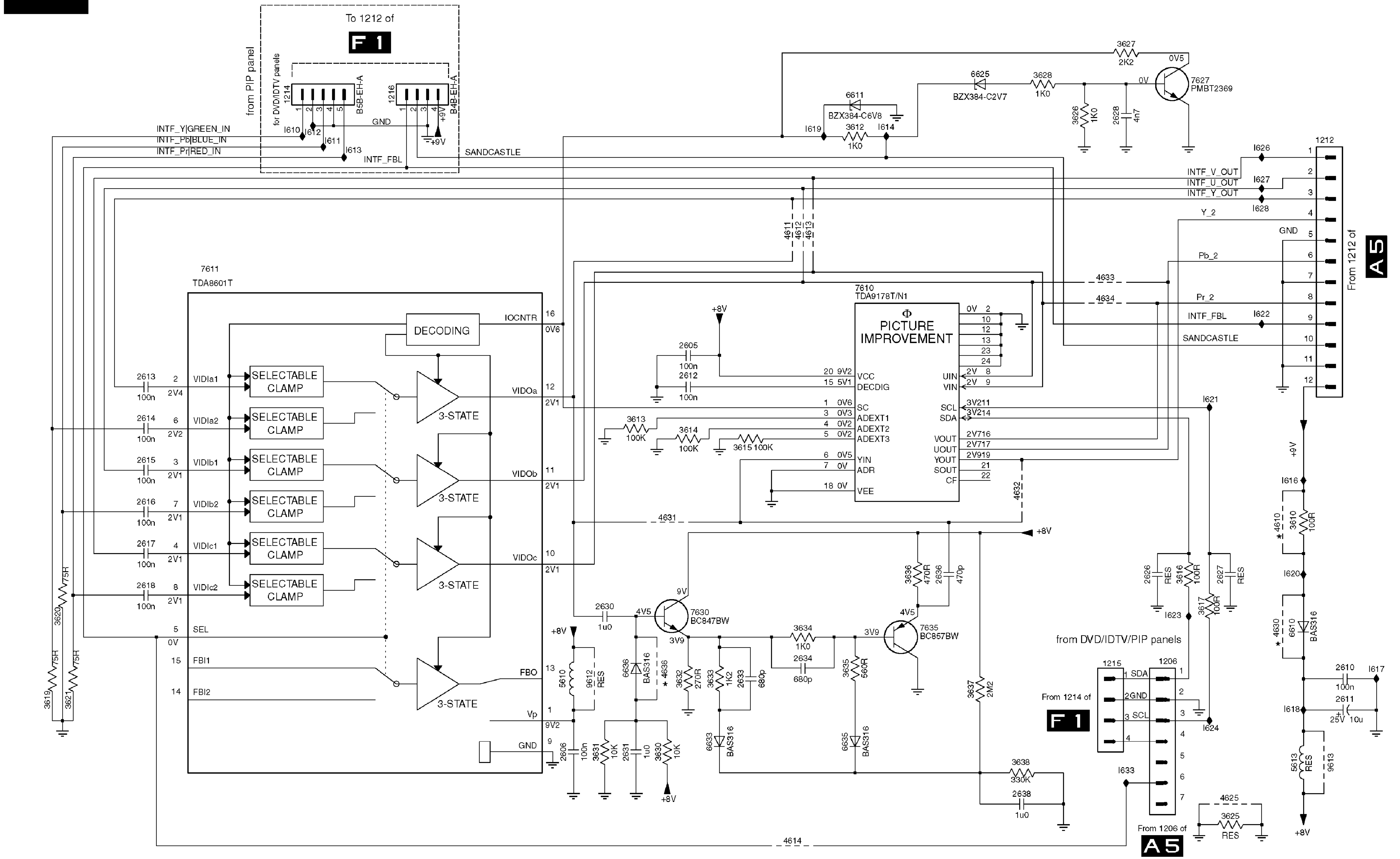


	34 BMCC	29 RF PDCC	34 RF PDCC
2466	470N	220N	120N

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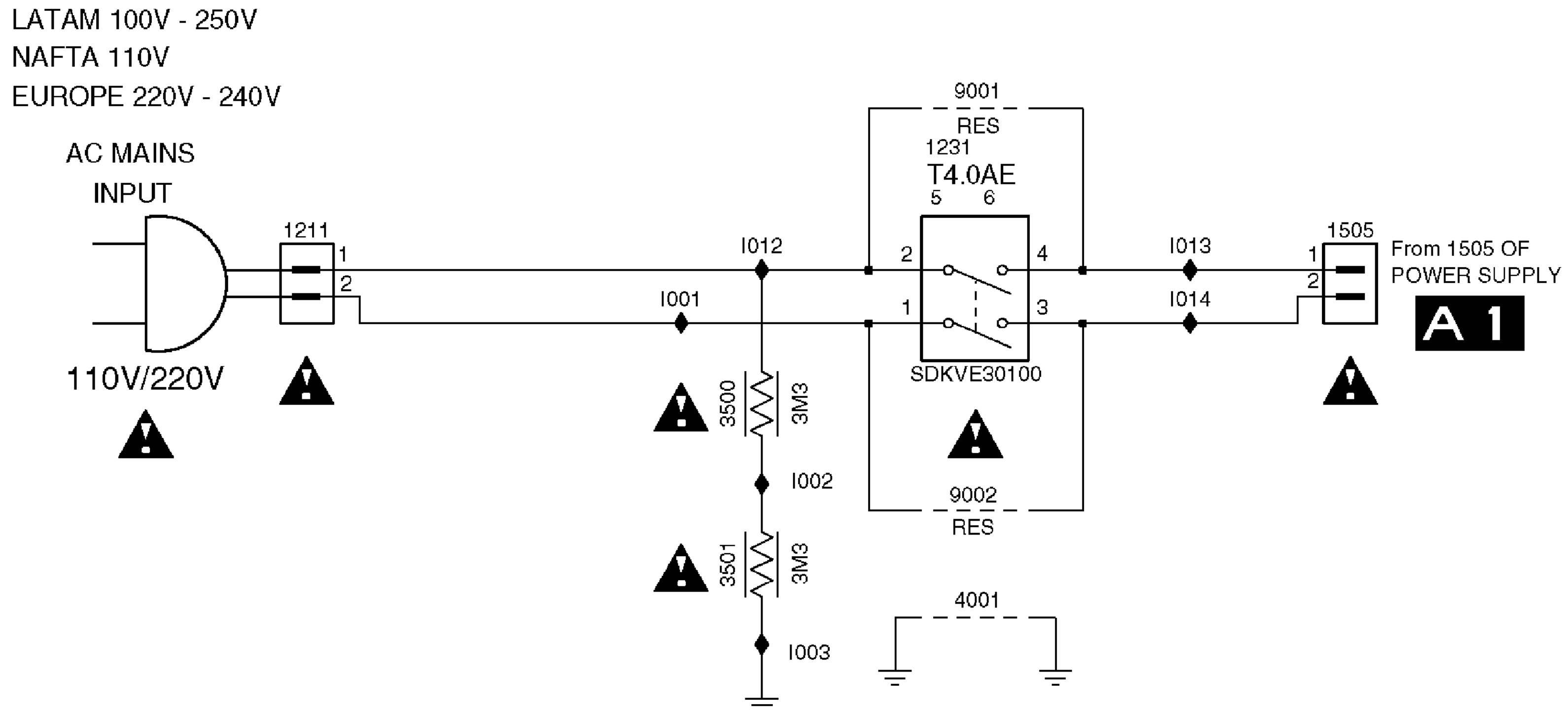
H LTI/CTI INTERFACE PANEL

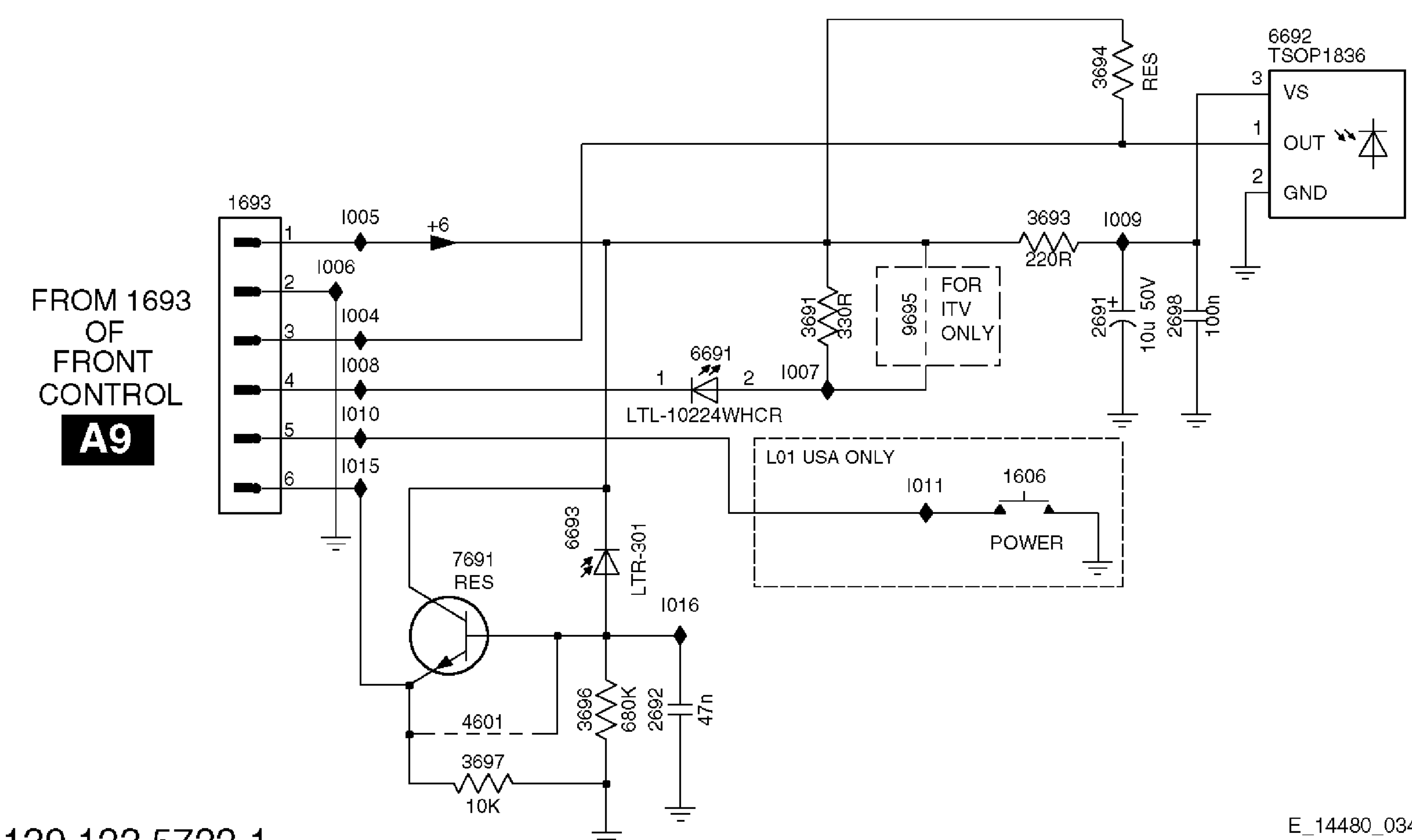


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J FRONT INTERFACE PANEL



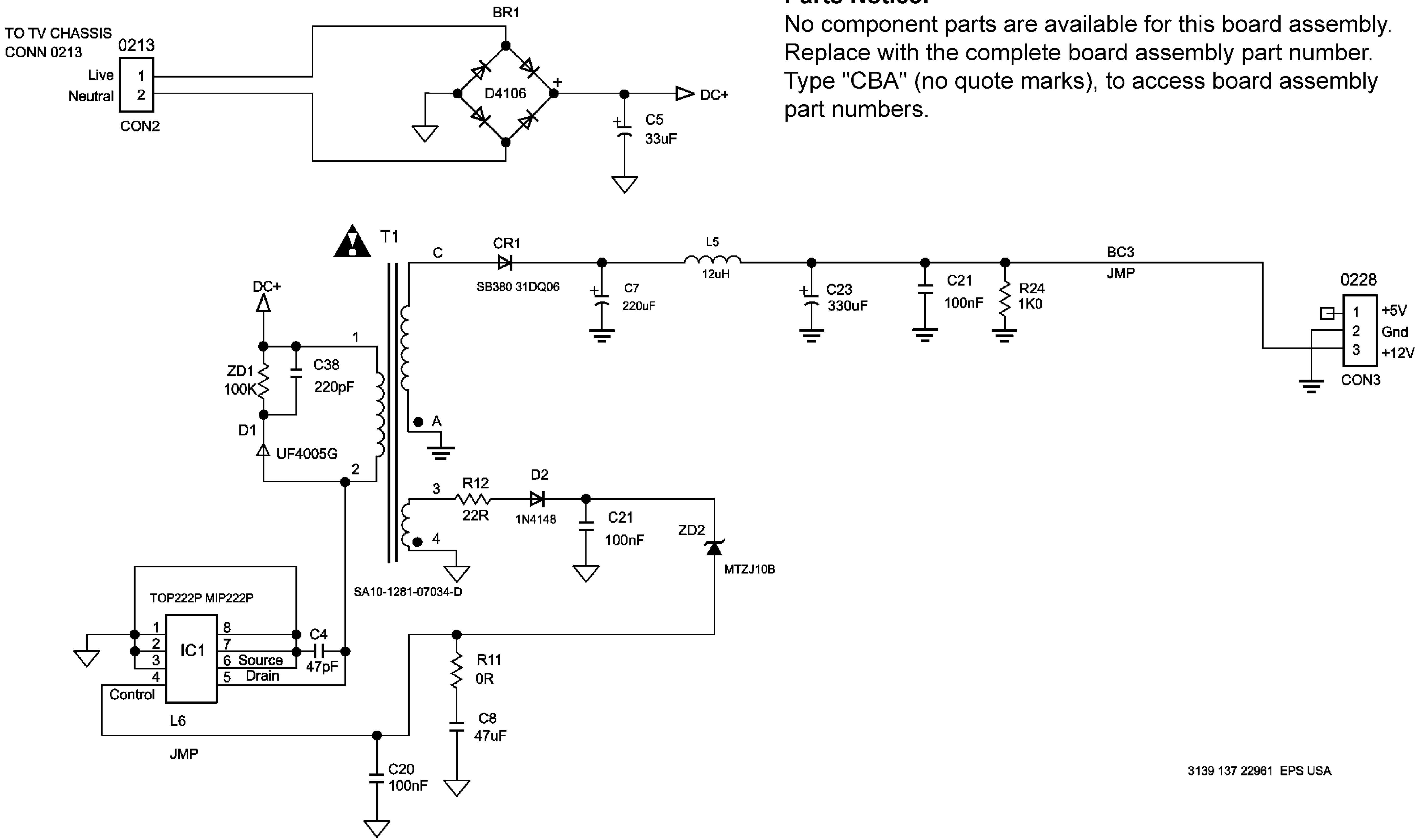


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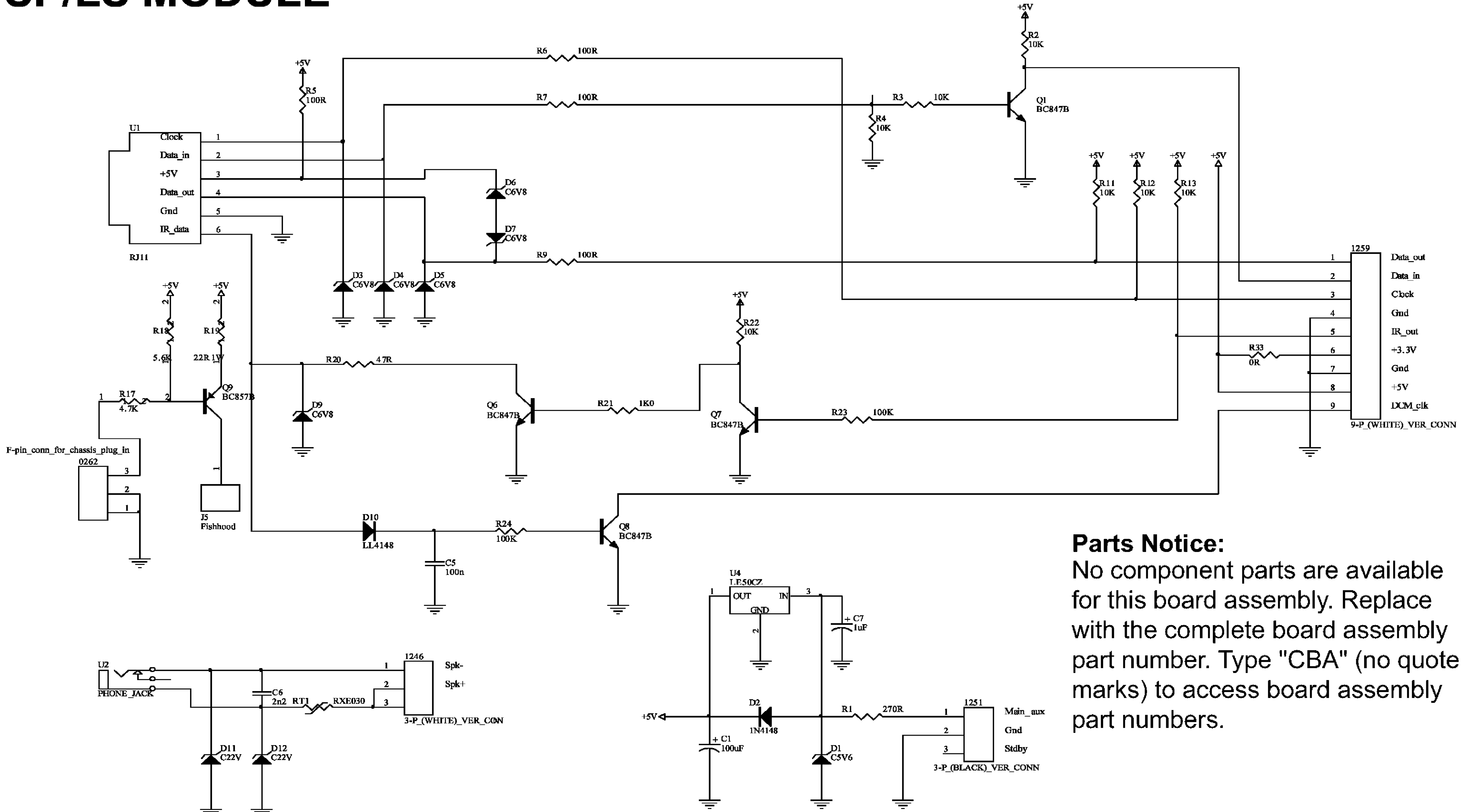
EPS MODULE SCHEMATIC

Parts Notice:
No component parts are available for this board assembly. Replace with the complete board assembly part number. Type "CBA" (no quote marks), to access board assembly part numbers.



3139 137 22961 EPS USA

SP/LS MODULE

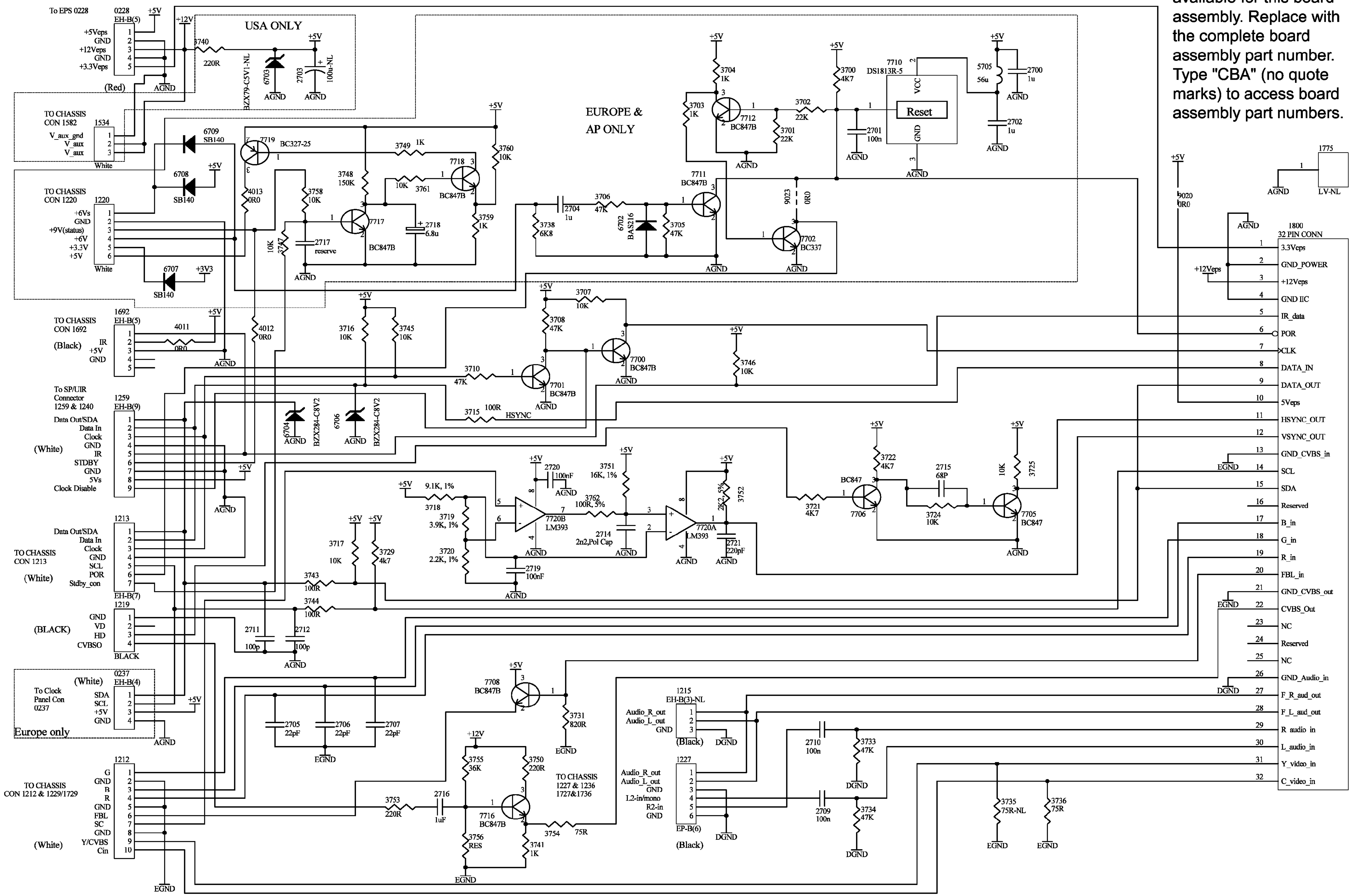


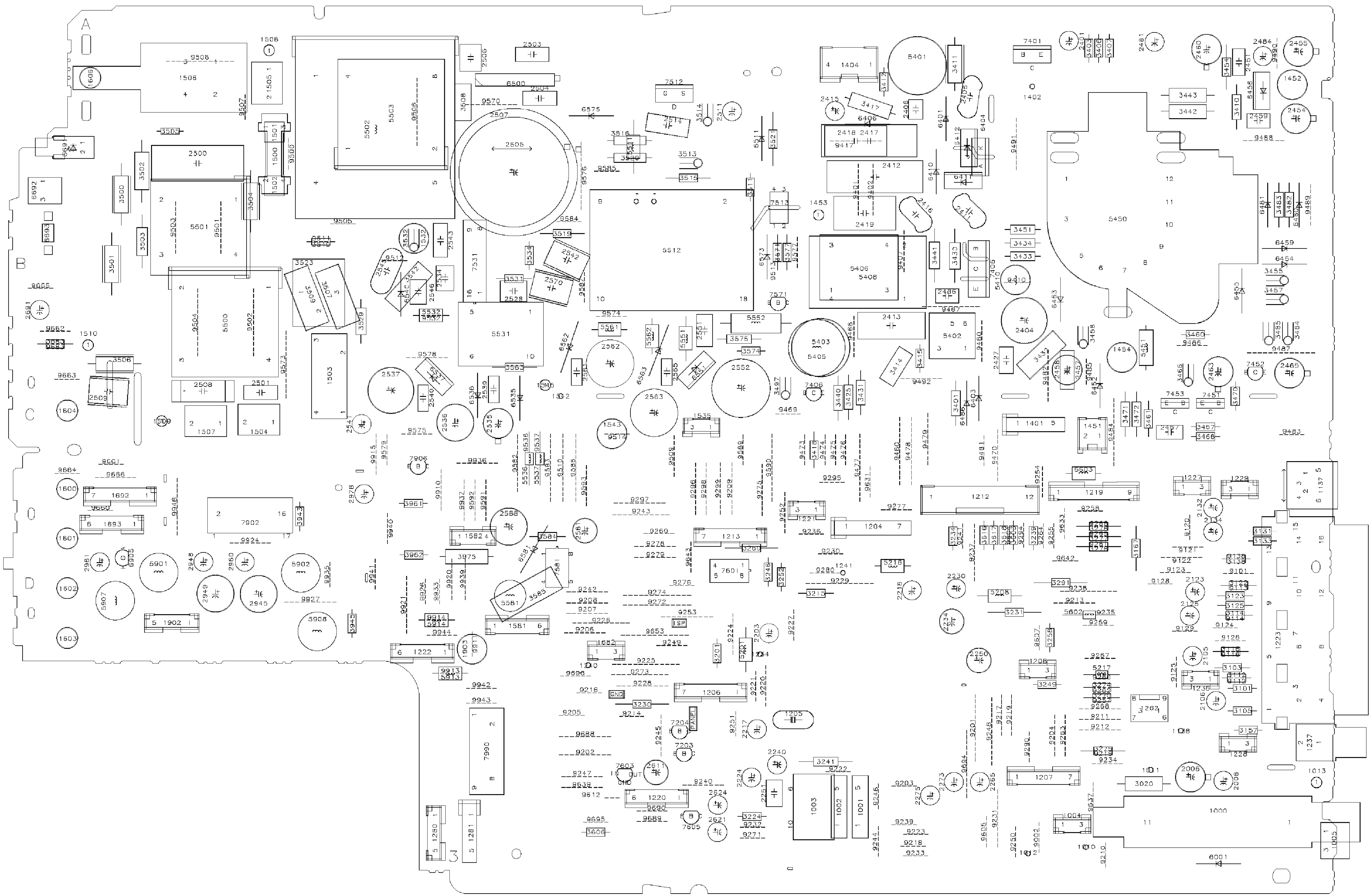
Parts Notice:
No component parts are available for this board assembly. Replace with the complete board assembly part number. Type "CBA" (no quote marks) to access board assembly part numbers.

3139 188 61501

ITV INTERFACE MODULE

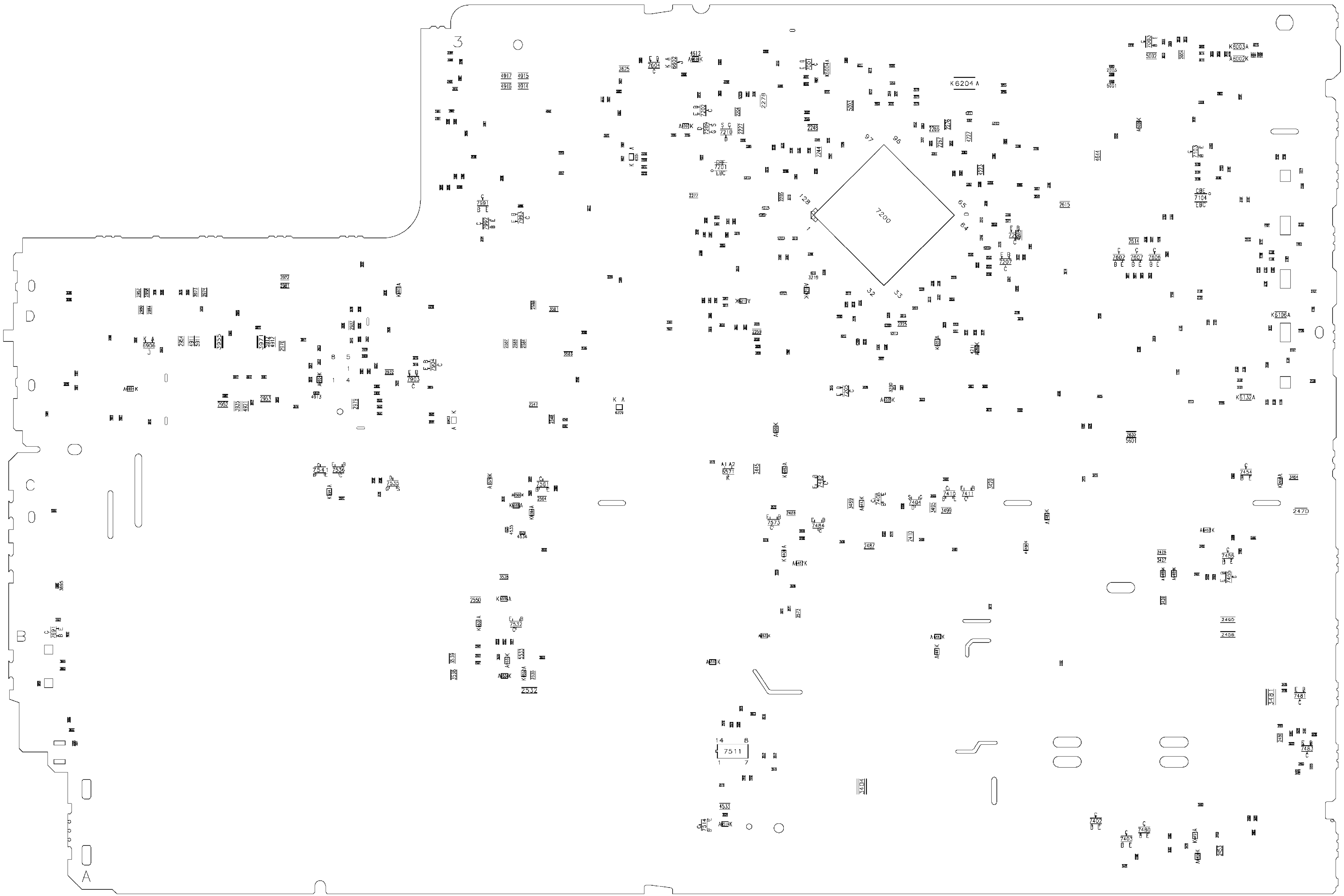
Parts Notice:
No component parts are available for this board assembly. Replace with the complete board assembly part number. Type "CBA" (no quote marks) to access board assembly part numbers.

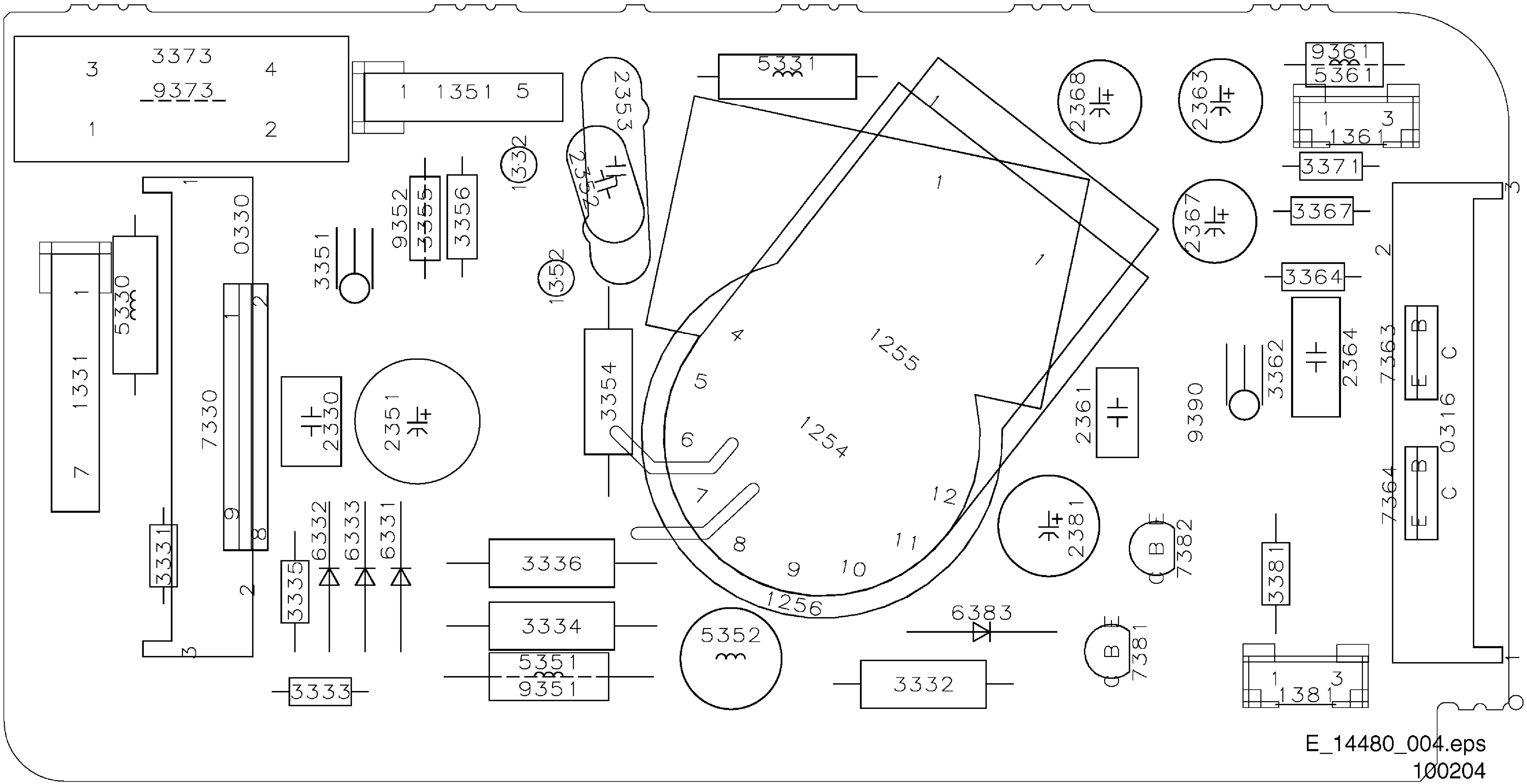




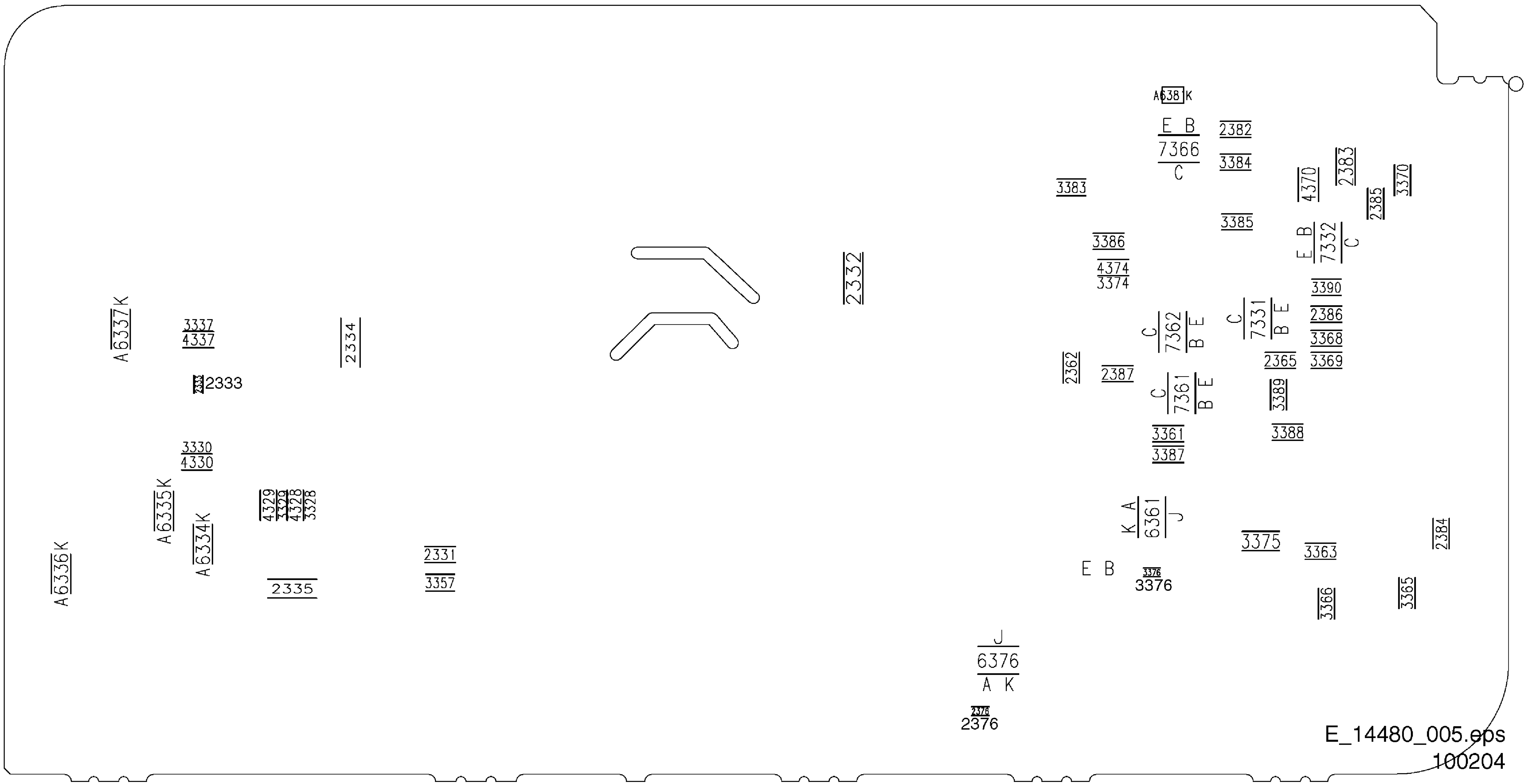
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E_14480_002.eps
190204

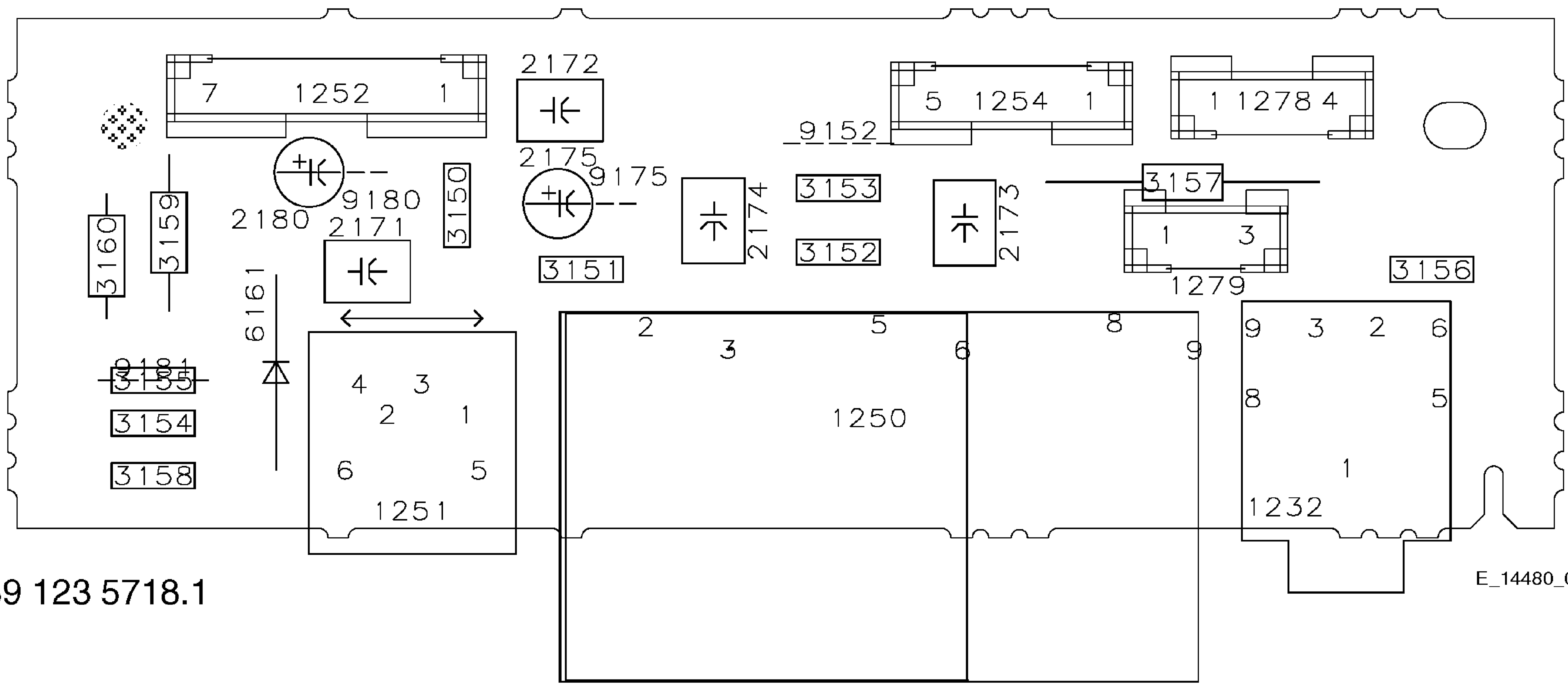




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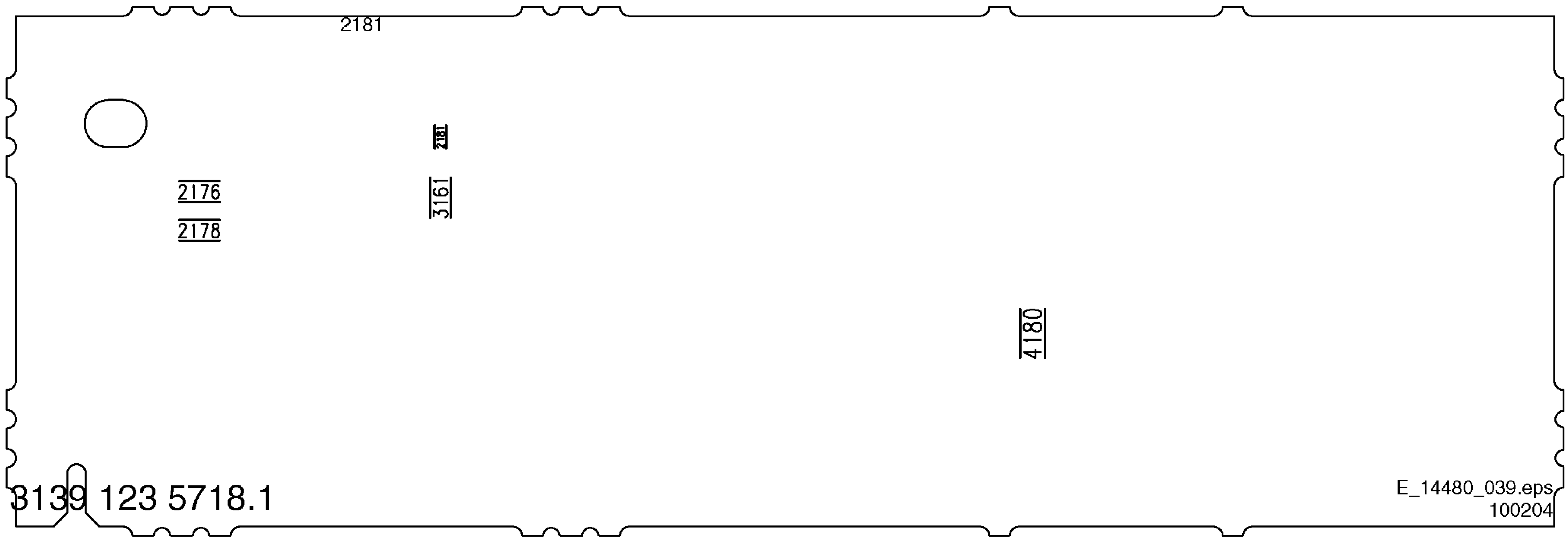


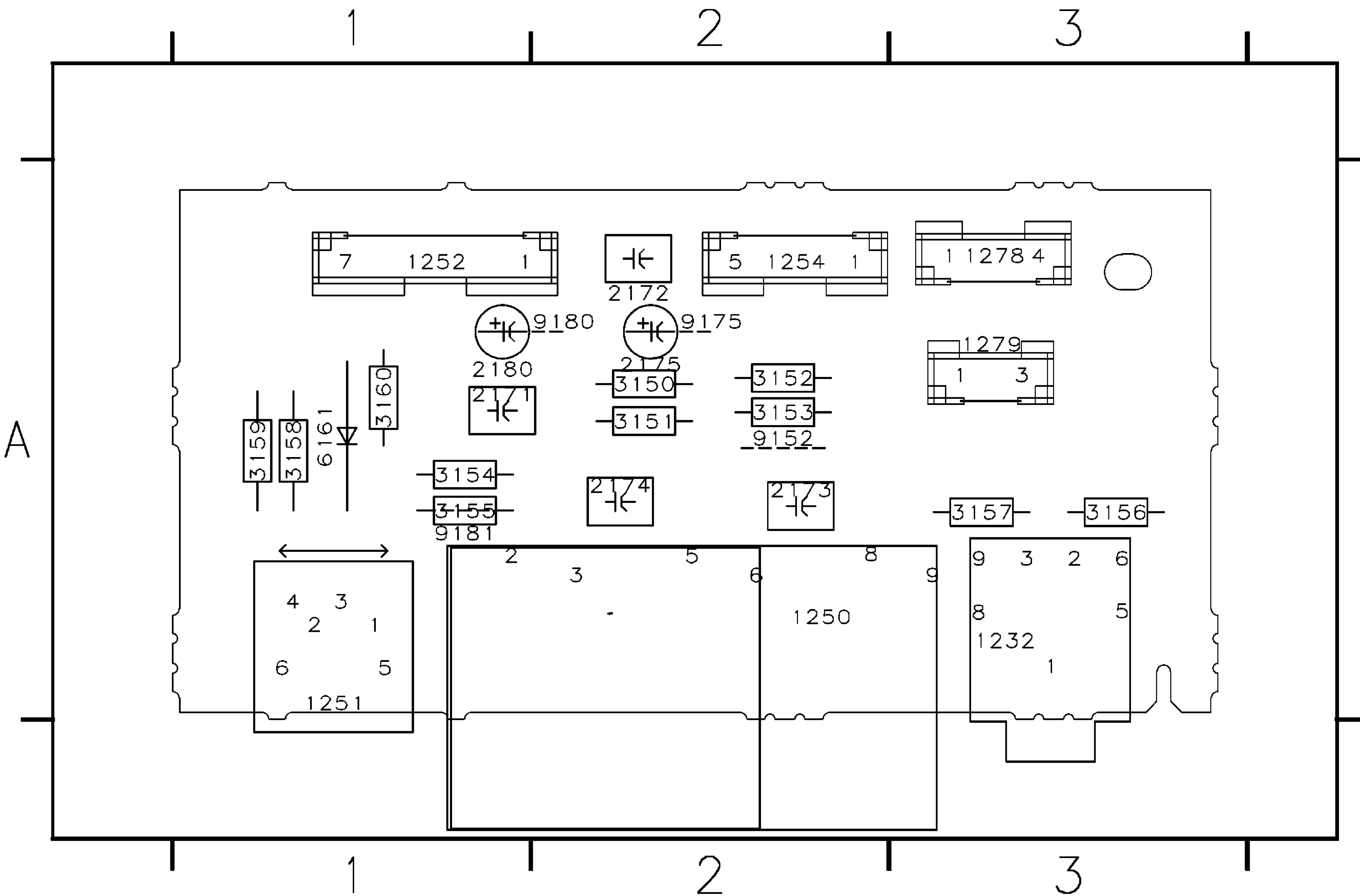
A6381K
7366
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2386
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2362
2387
7361
3389
3361
3387
3388
A6337K
3337
4337
2334
2333
3330
4330
A6335K
A6334K
4329
3329
4328
3328
A6336K
2331
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2376
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100204



3139 123 5718.1

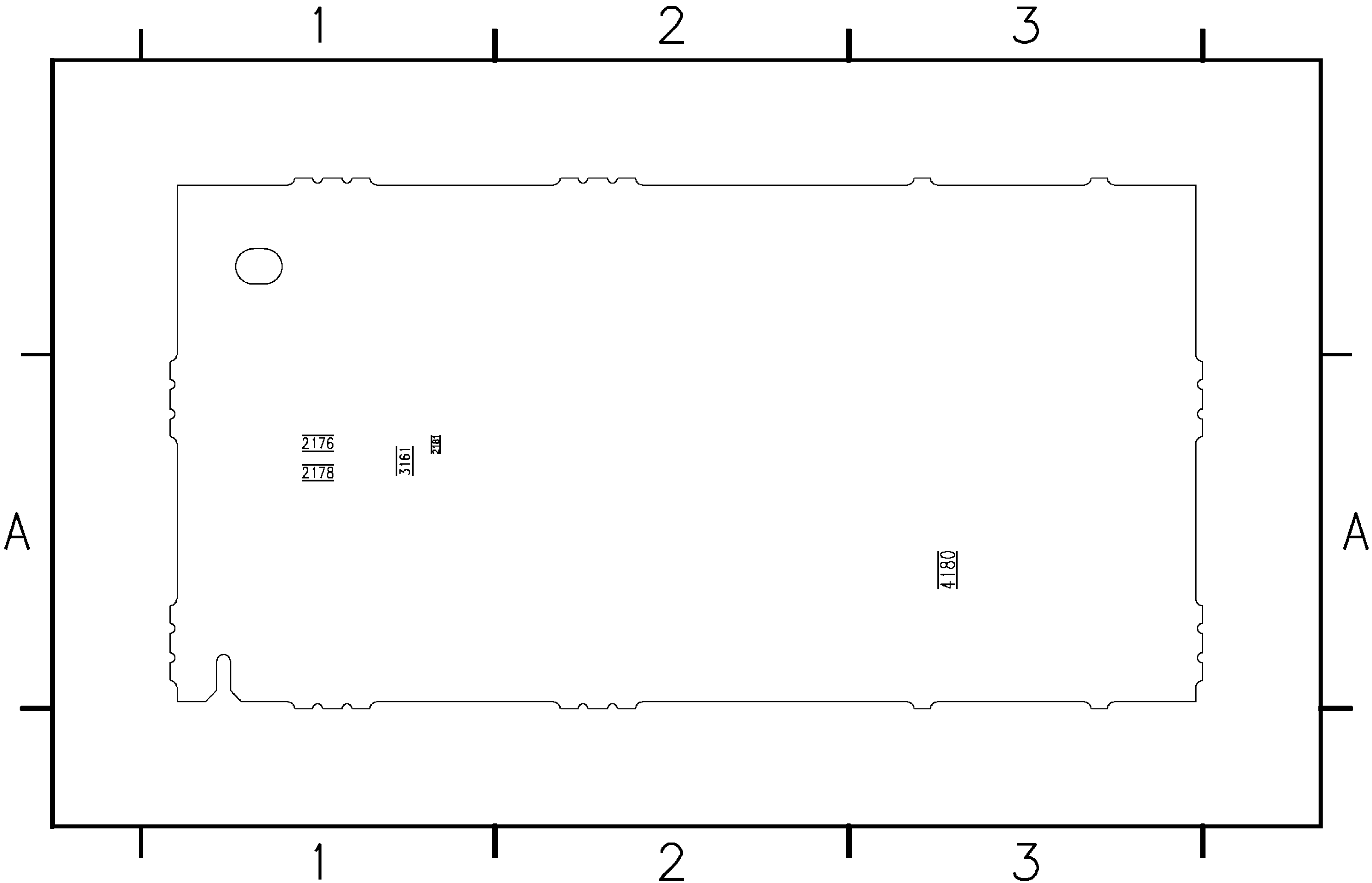
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100204


2181
2176
2178
3161
4180
3139 123 5718.1
E_14480_039.eps
100204



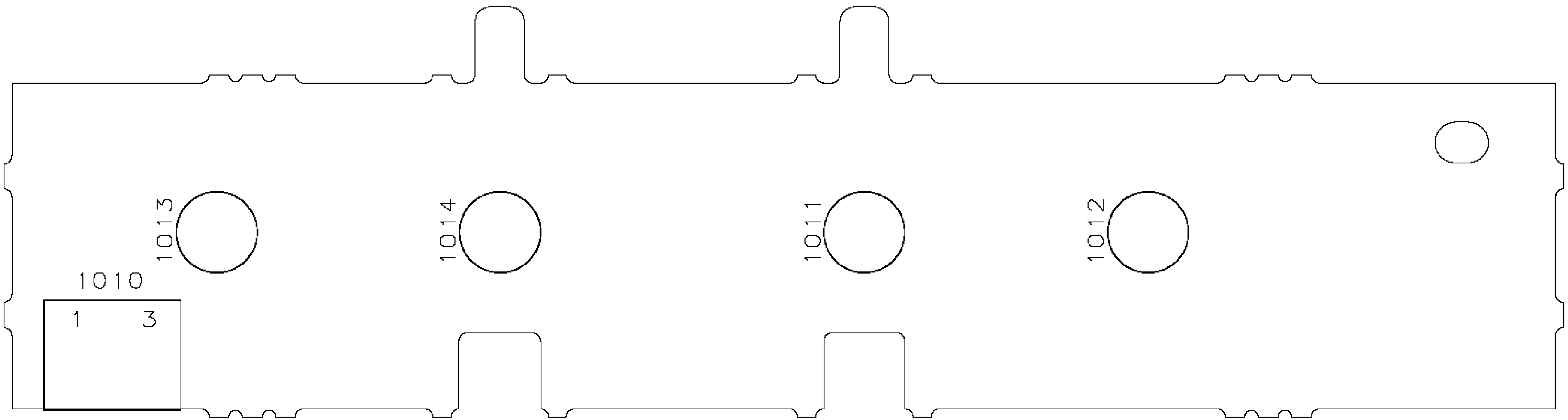
1232	A3
1250	A2
1251	A1
1252	A1
1254	A2
1277	A2
1278	A3
1279	A3
2171	A1
2172	A2
2173	A2
2174	A2
2175	A2
2180	A1
3150	A2
3151	A2
3152	A2
3153	A2
3154	A1
3155	A1
3156	A3
3157	A3
3158	A1
3159	A1
3160	A1
6161	A1
9152	A2
9175	A2
9180	A2
9181	A1

USED ONLY IN MODELS: 25PT6341/85 (7661) - Side Jack Panel - Wide (Bottom Side)

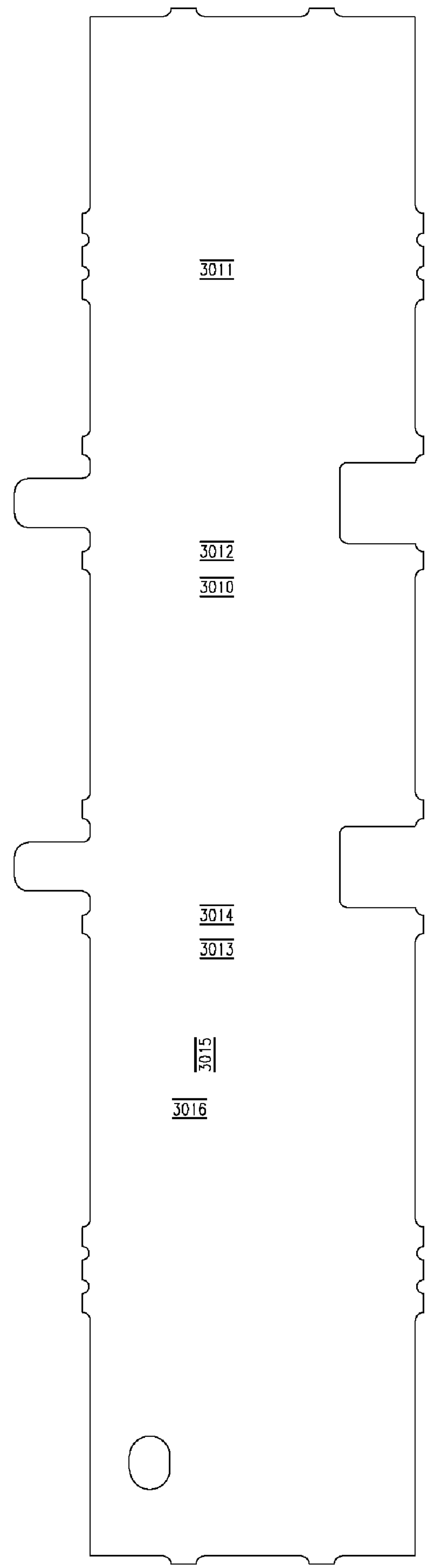


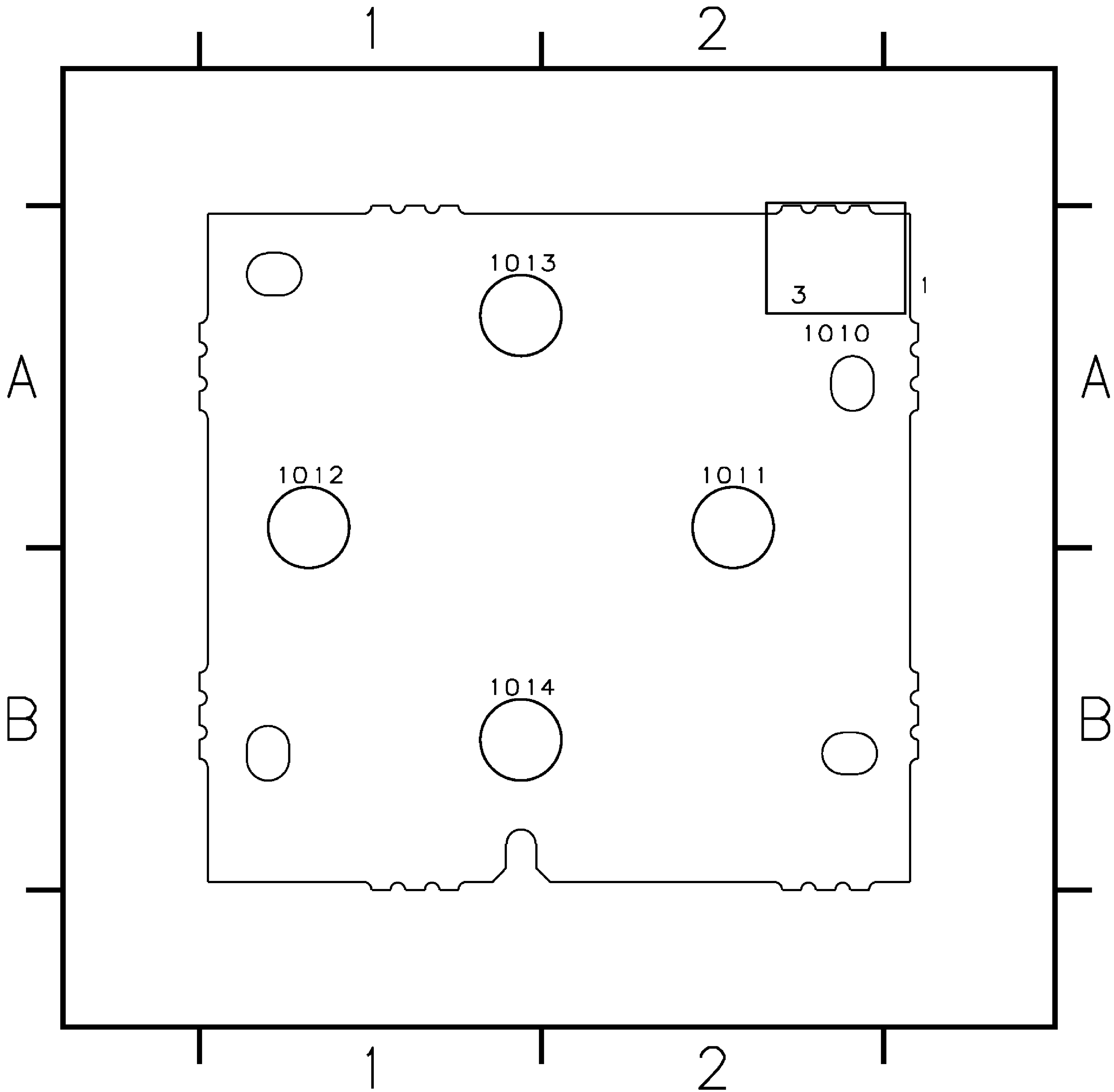
2176	A1
2178	A1
2181	A1
3161	A1
4180	A3

NOT USED IN MODELS: , 25PT6341/85, 27MS6341/37, 27PT5441/37, 32MS6341/37, 32PT5441/37, 33PT5441/85 (7661) - Layout Top Control Panel (Top Side)



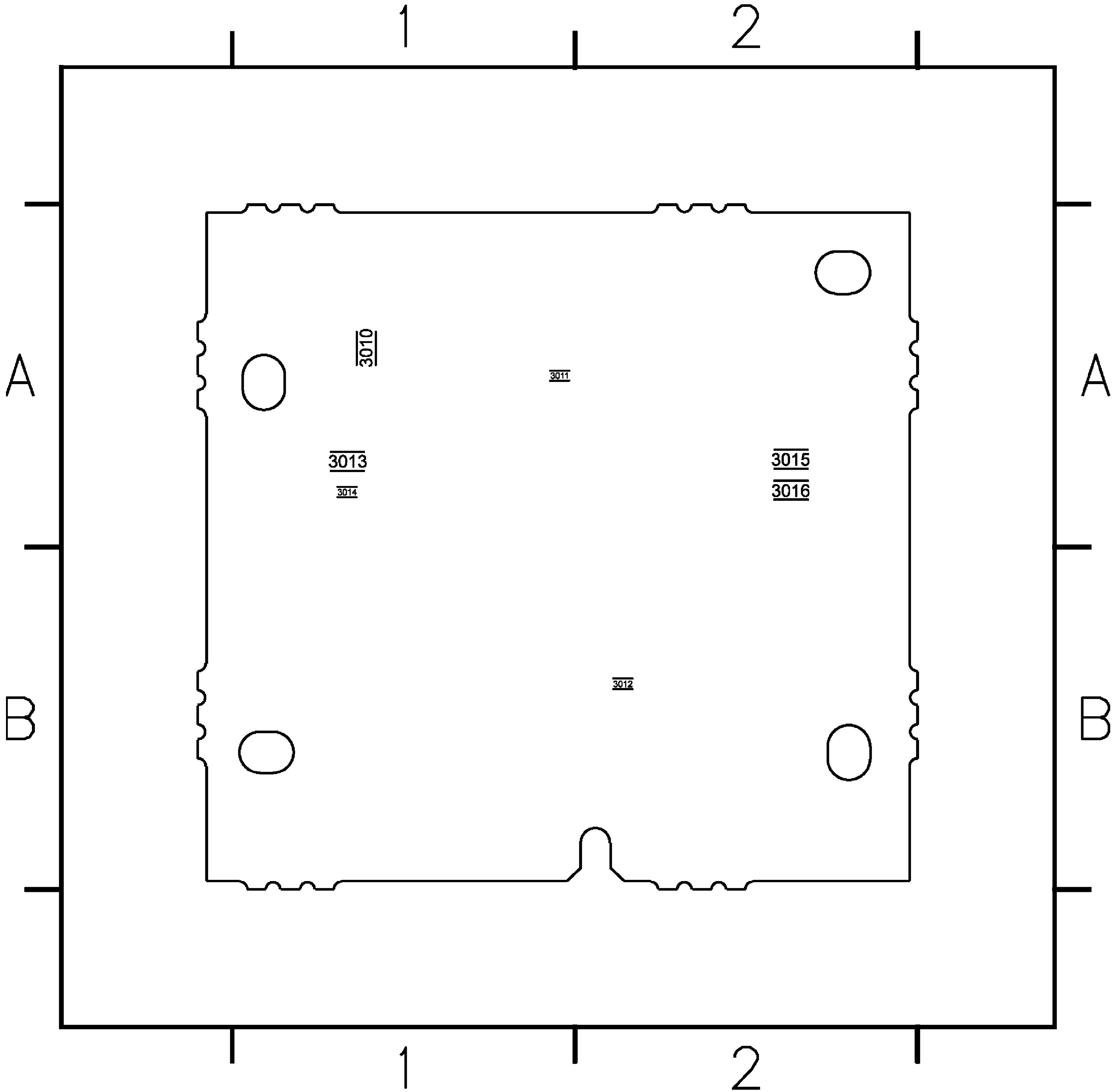
NOT USED IN MODELS: , 25PT6341/85, 27MS6341/37, 27PT5441/37, 32MS6341/37, 32PT5441/37, 33PT5441/85 (7661) - Layout Top Control Panel (Bottom Side)



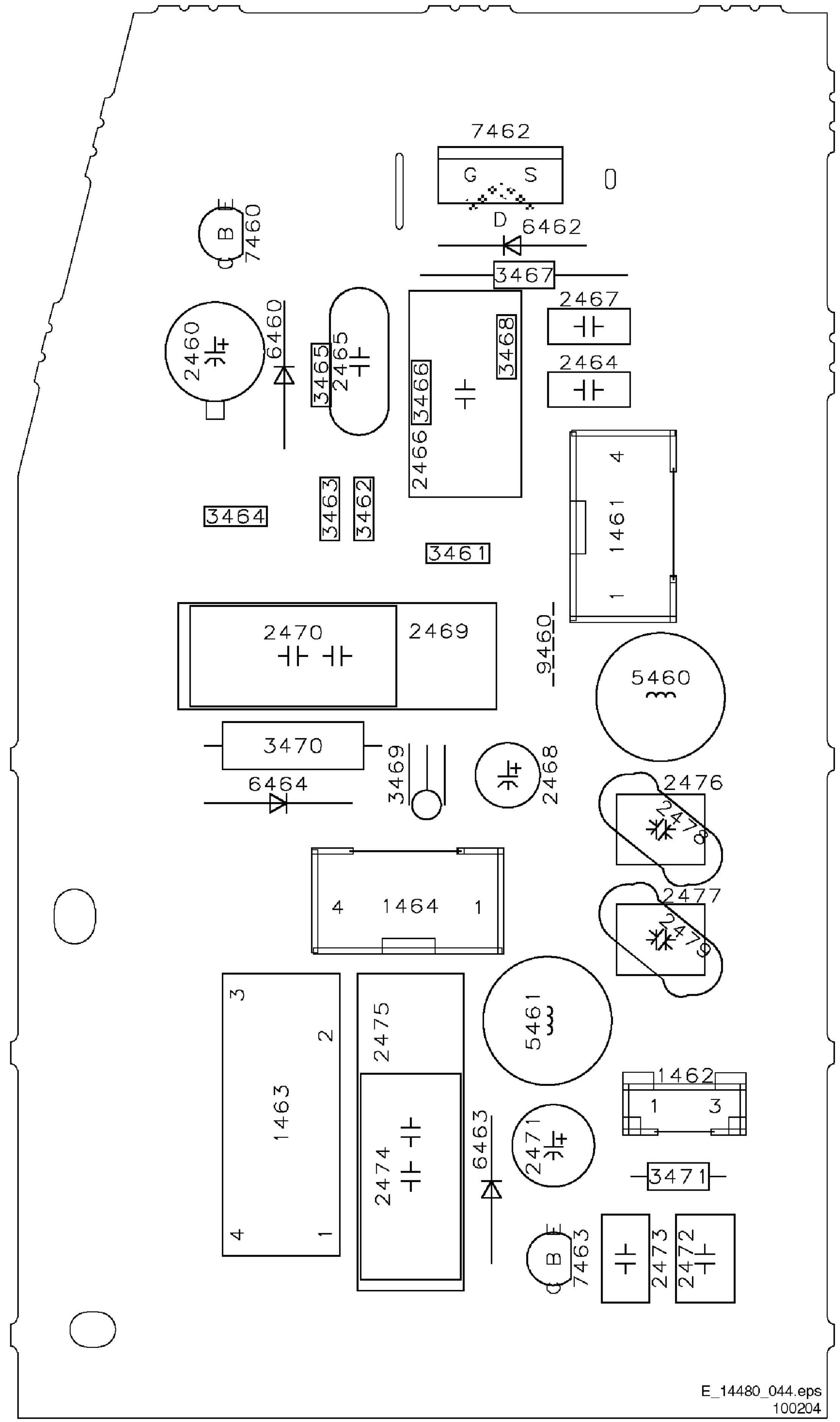


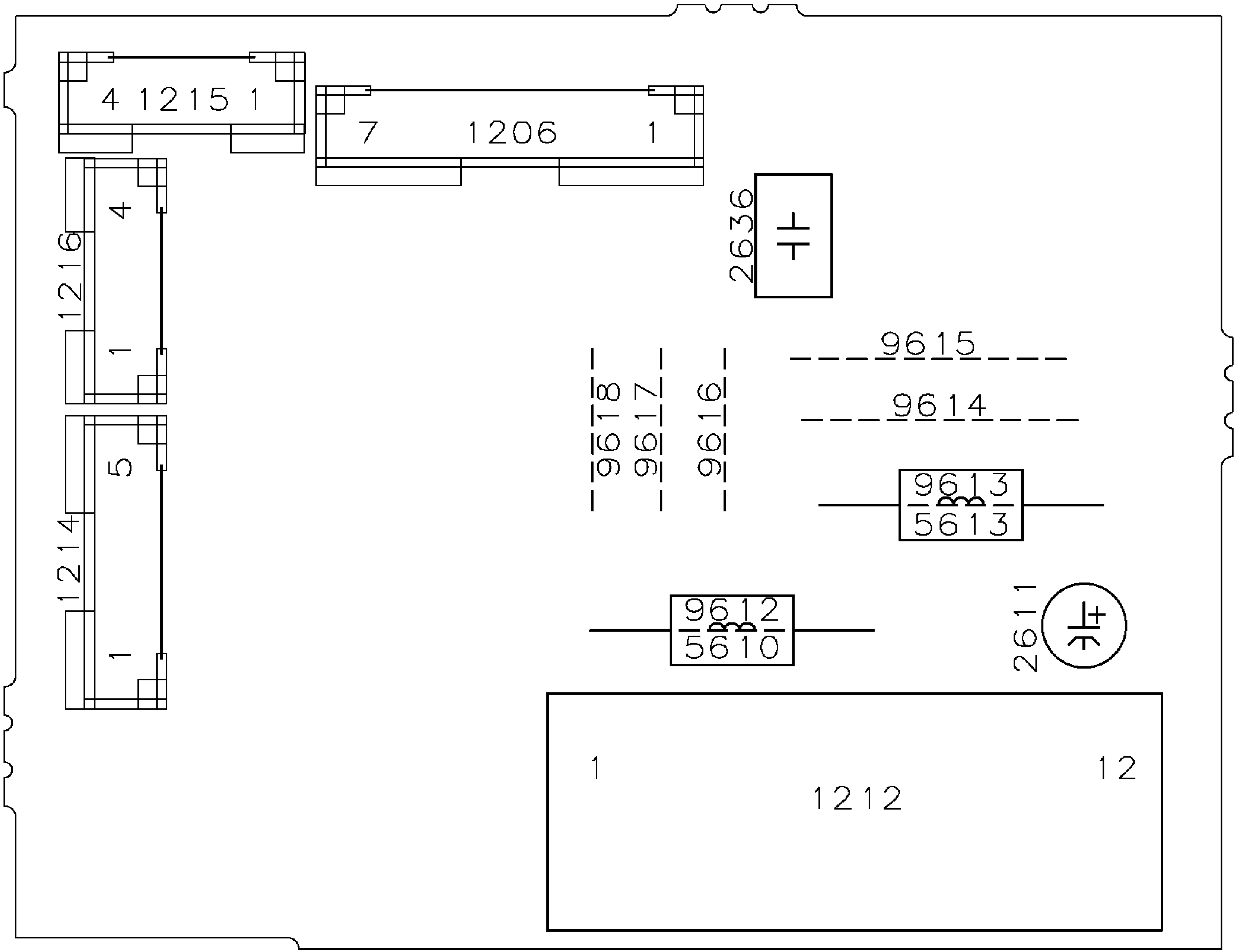
1010	A2
1011	A2
1012	A1
1013	A1
1014	B1

USED ONLY IN MODELS: 27MS6341/37, 32MS6341/37 (7661) - Top Control Panel - Round (Bottom Side)

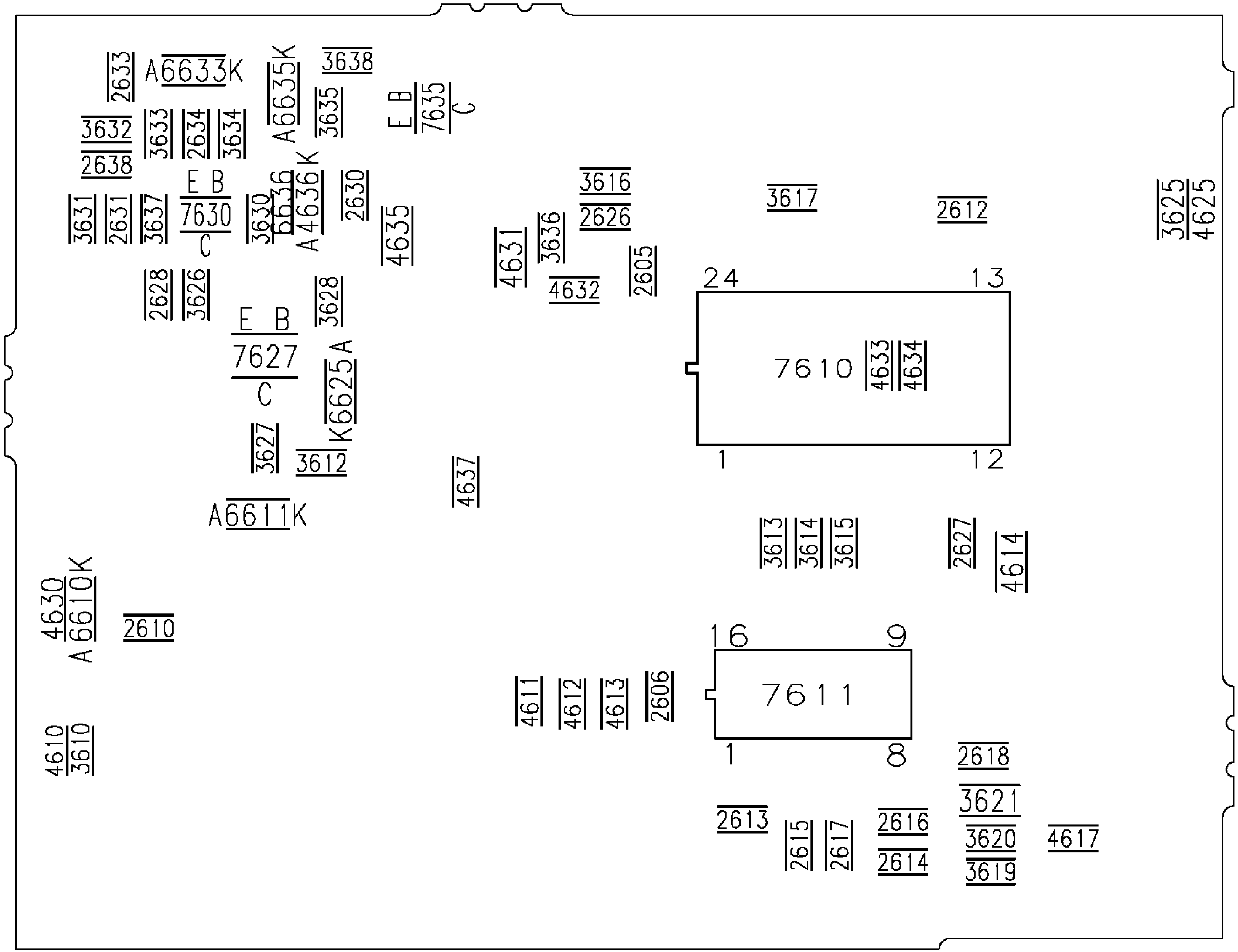


3010	A1
3011	A1
3012	B2
3013	A1
3014	A1
3015	A2
3016	A2

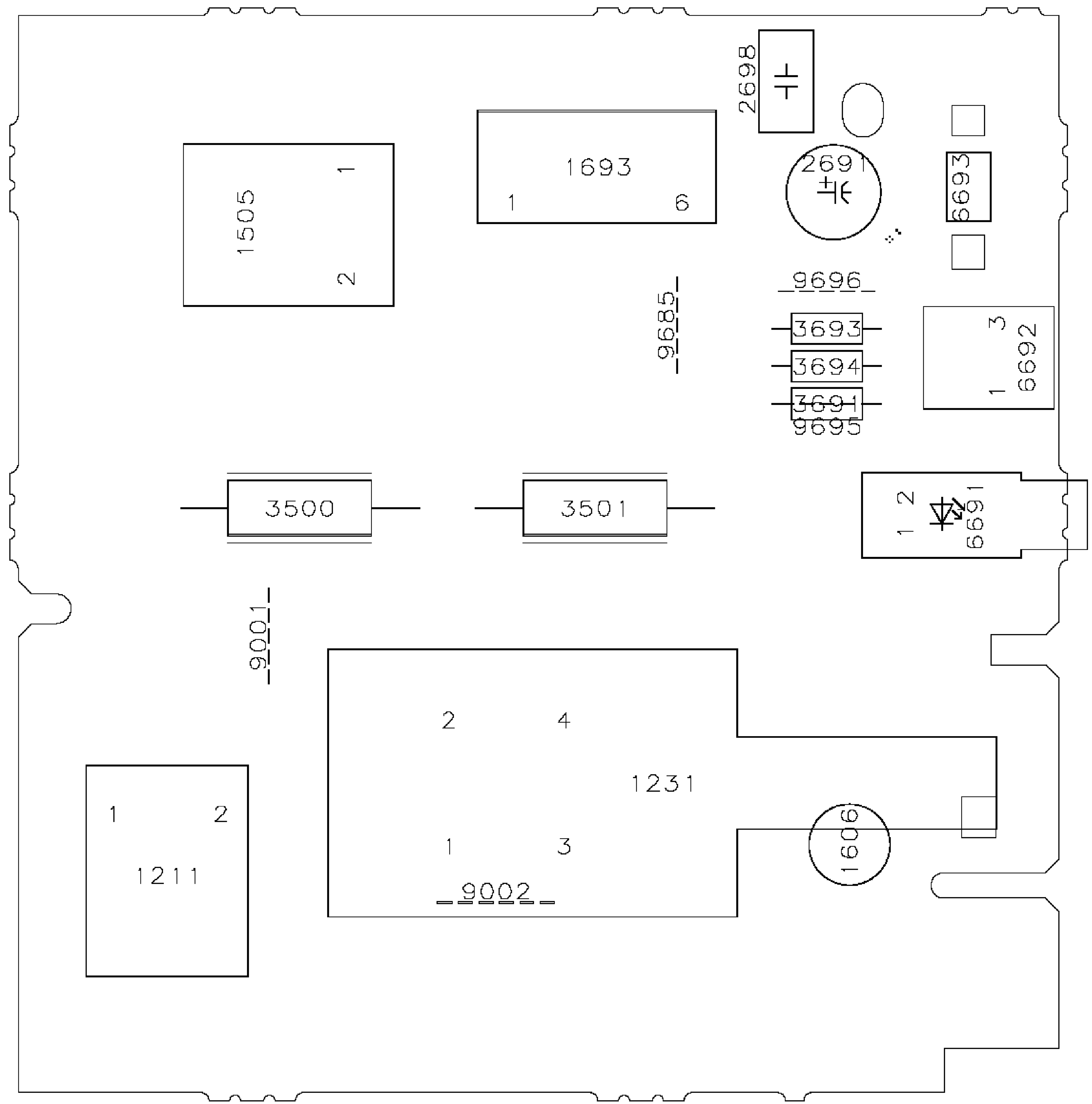

7462
G
S
D
6462
7460
B
3467
2467
2464
2460
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2466
1461
3464
3463
3462
3461
2470
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9460
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2472
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100204



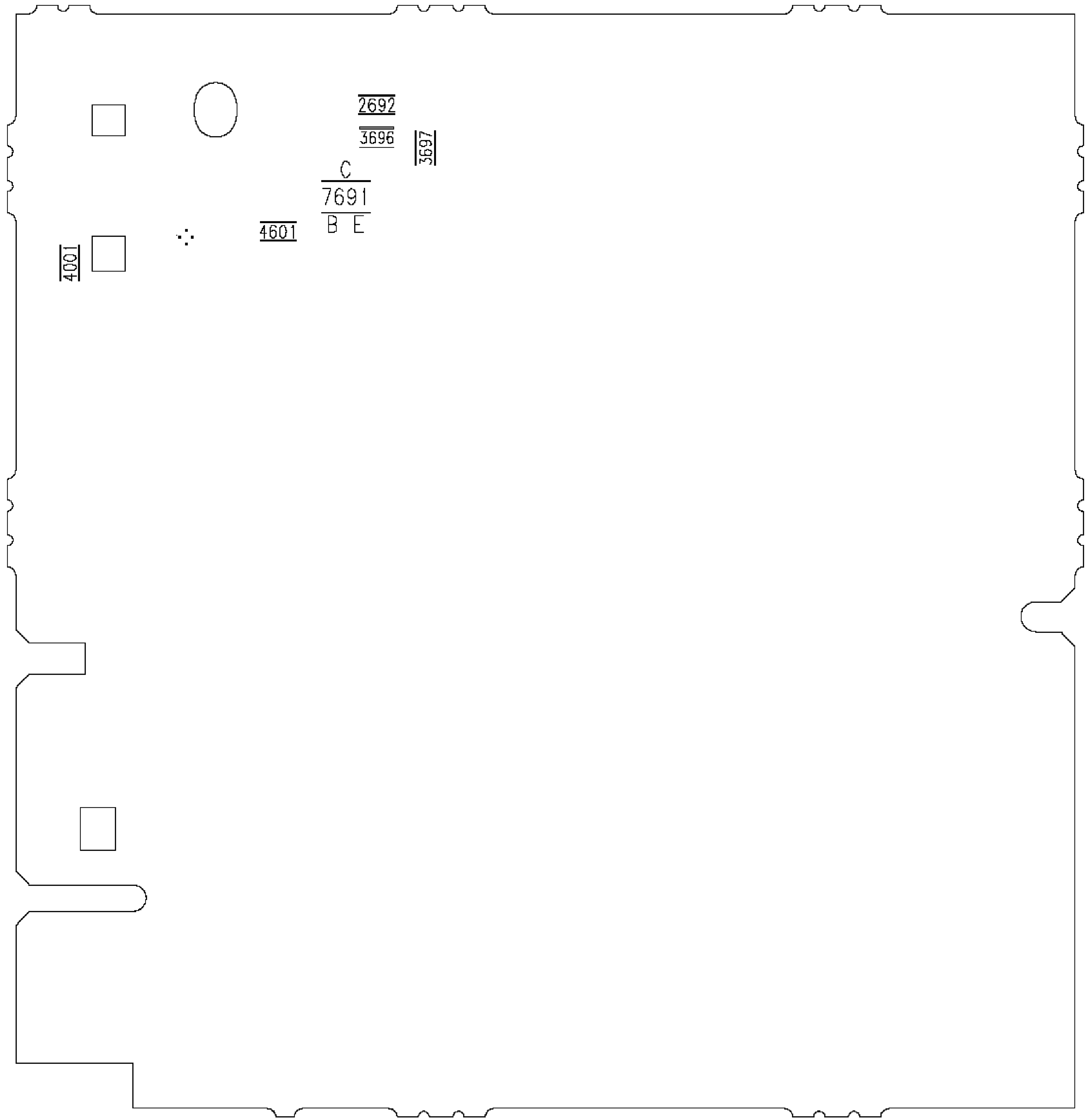
4 1215 1
7 1206 1
2636
4
1216
1
9615
9618
9617
9616
9614
5
1214
1
9613
5613
2611
9612
5610
1
12
1212


2633
A6633K
A6635K
3638
3632
3633
2634
3634
3635
E B
7635
C
2638
A6636K
3631
2631
3637
E B
7630
C
3630
2630
4635
3616
2626
3617
2612
3625
4625
4631
3636
2605
4632
24
13
2628
3626
3628
E B
7627
C
K6625A
7610
4633
4634
1
12
3627
3612
4637
A6611K
3613
3614
3615
2627
4614
4630
A6610K
2610
16
9
7611
1
8
4611
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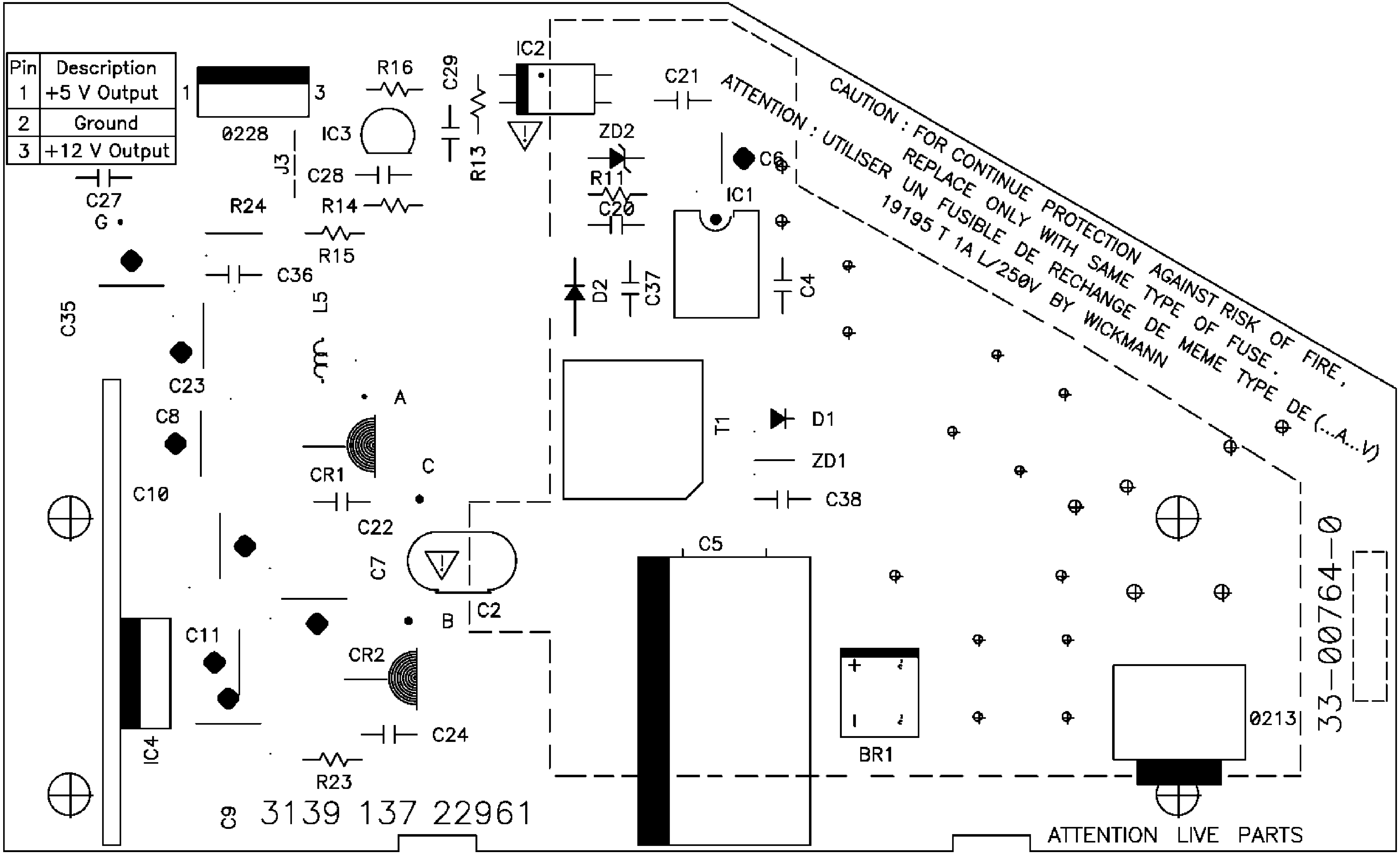
NOT USED IN MODELS: , 25PT6341/85, 27PT5441/37, 32PT5441/37, 33PT5441/85 (7661) - Layout Front Interface Panel (Top Side)



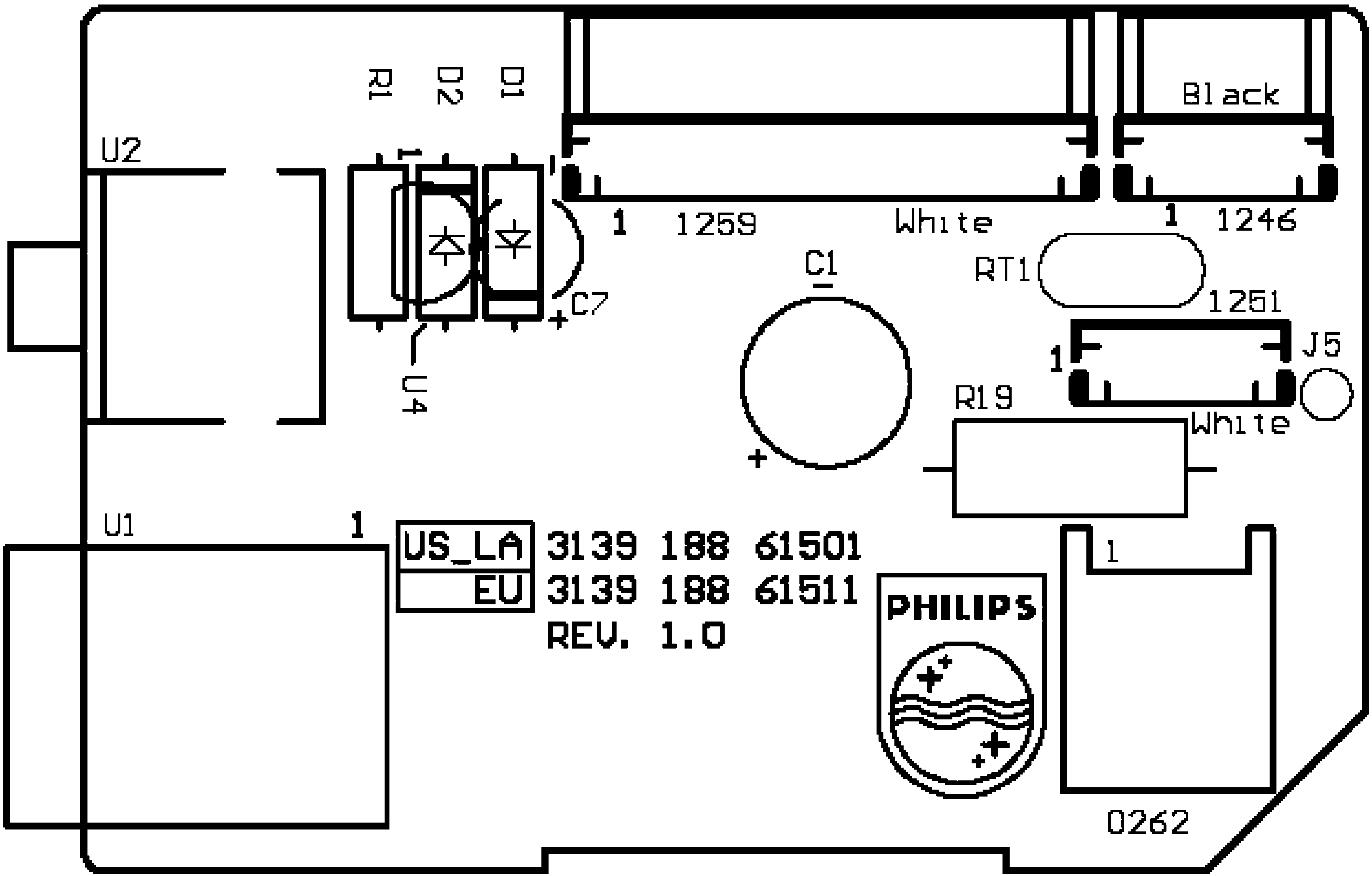
NOT USED IN MODELS: , 25PT6341/85, 27PT5441/37, 32PT5441/37, 33PT5441/85 (7661) - Layout Front Interface Panel (Bottom Side)



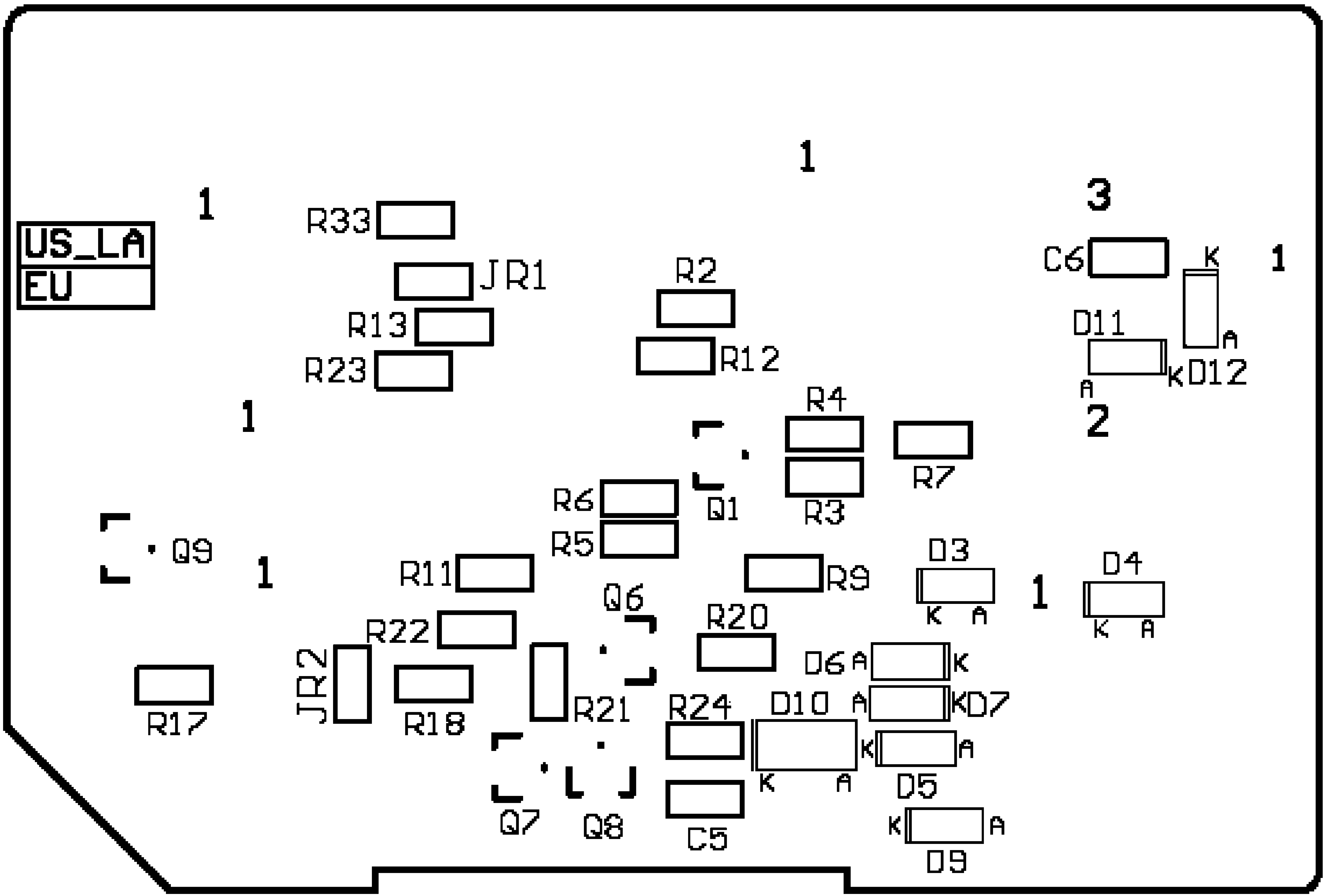
USED ONLY IN MODELS: 27ST6210/27, (7661) - EPS Module (Top Side)

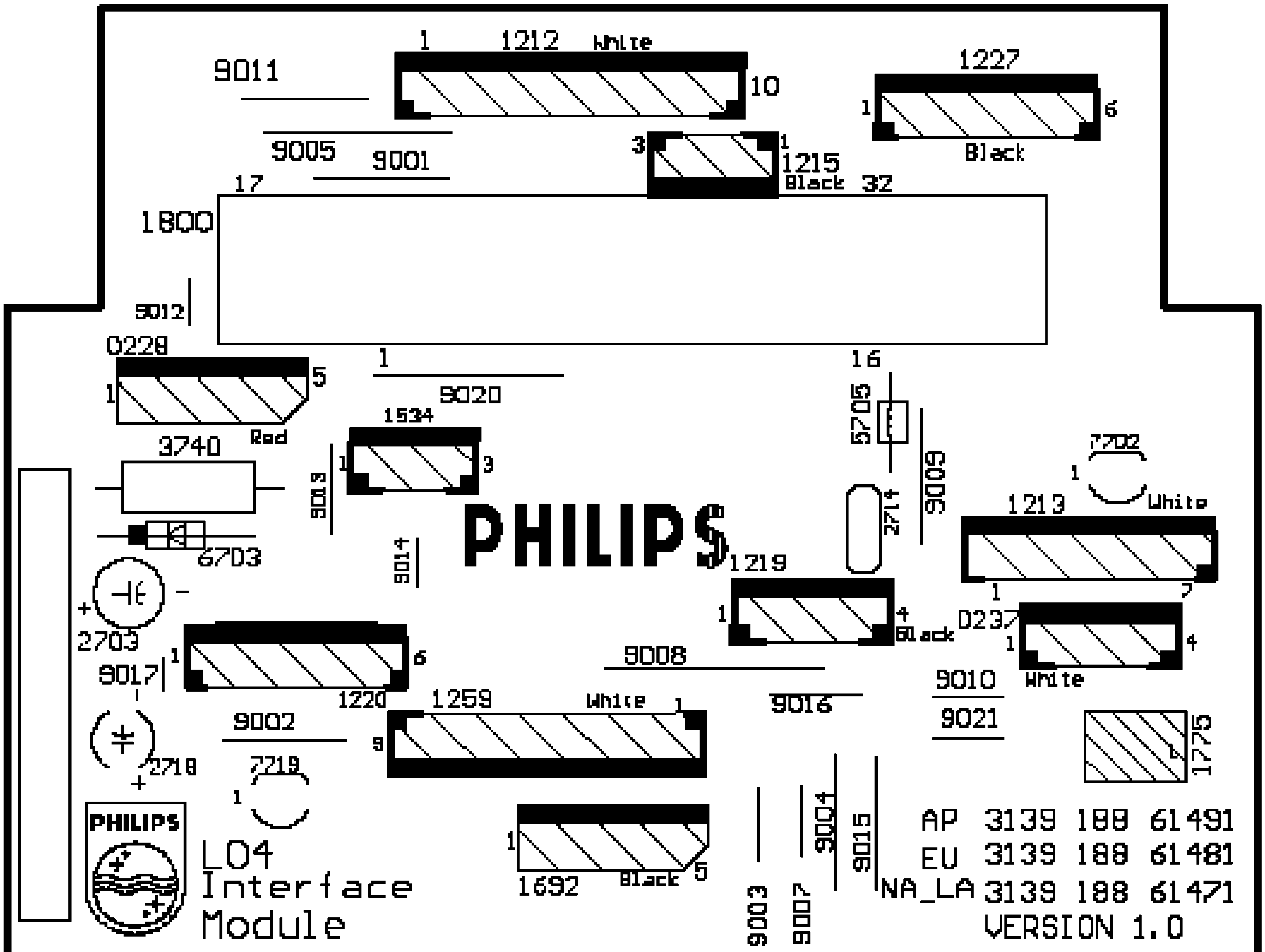


USED ONLY IN MODELS: 27ST6210/27, (7661) - SP/LS Module (Top Side)

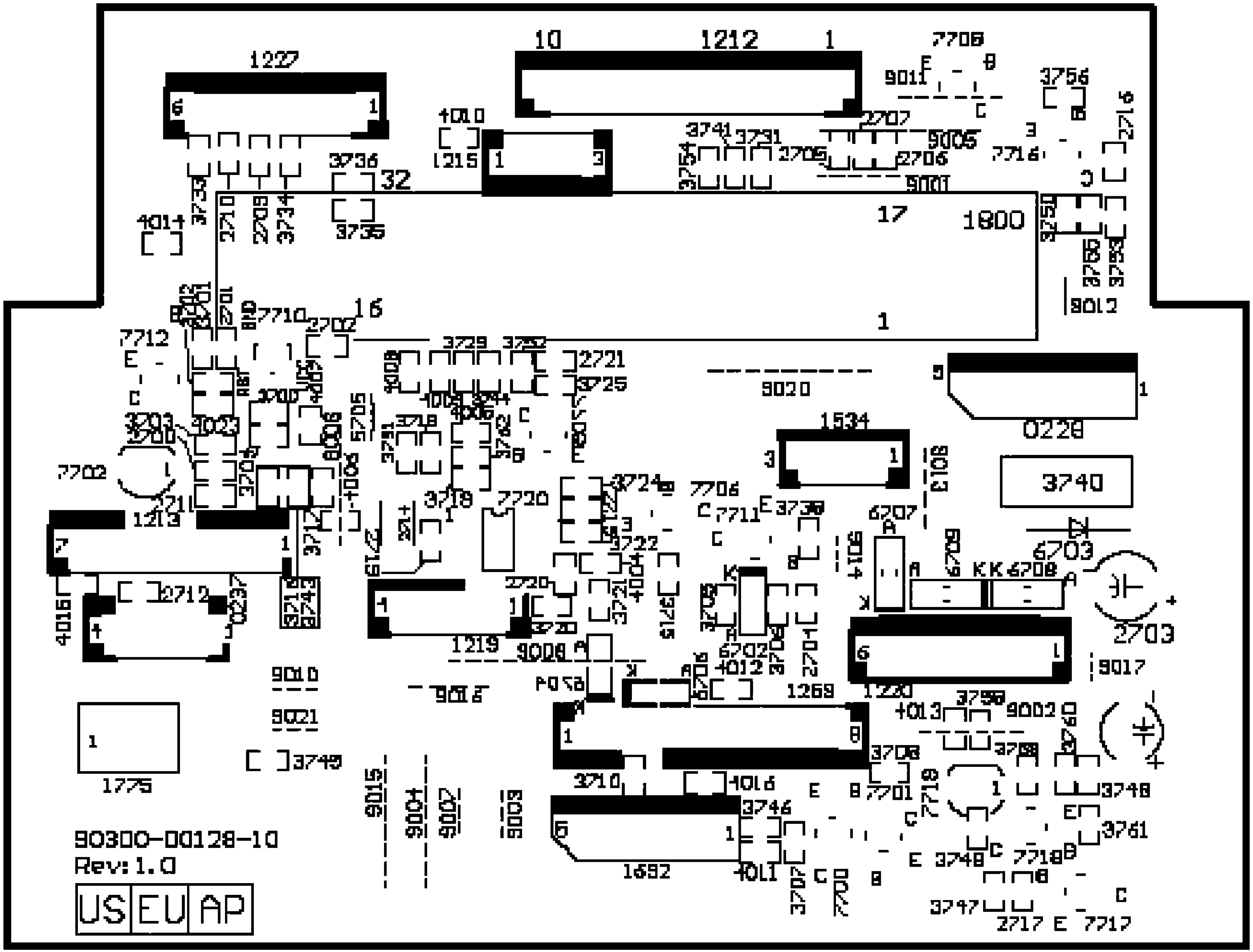


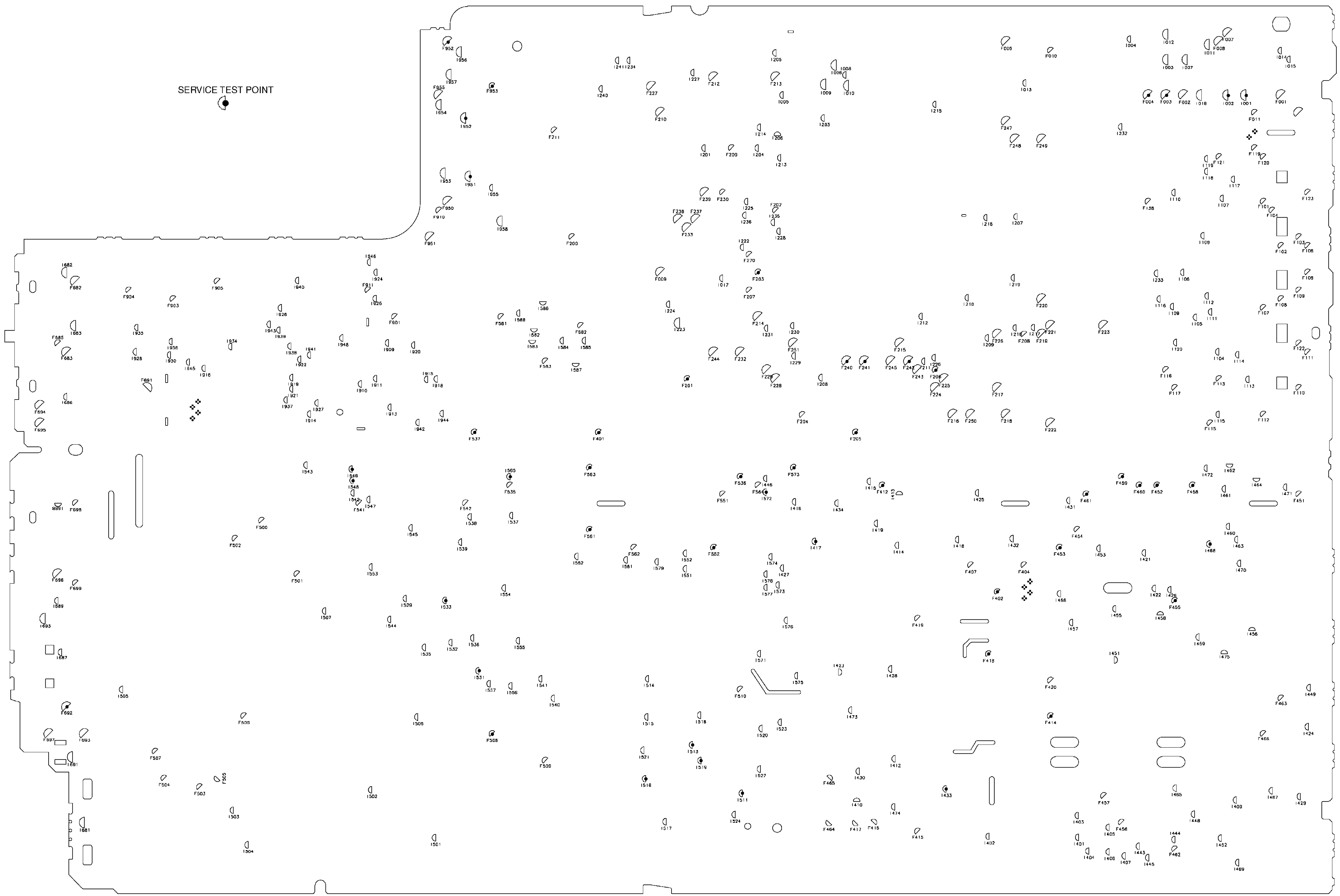
USED ONLY IN MODELS: 27ST6210/27, (7661) - SP/LS Module (Bottom Side)




1212 White
1227
1215 Black
Black
9011
9005
9001
1800
9012
0228
Red
9020
1534
3740
9013
9014
6703
2703
PHILIPS
1219
Black
2714
9009
5705
7702
1213 White
D237
White
1220
1259 White
9017
9008
9016
9010
9021
9002
2718
7719
1775
1692 Black
9003
9007
9004
9015
L04
Interface
Module
AP 3139 188 61491
EU 3139 188 61481
NA_LA 3139 188 61471
VERSION 1.0

USED ONLY IN MODELS: 27ST6210/27, (7661) - ITV Interface Module (Bottom Side)

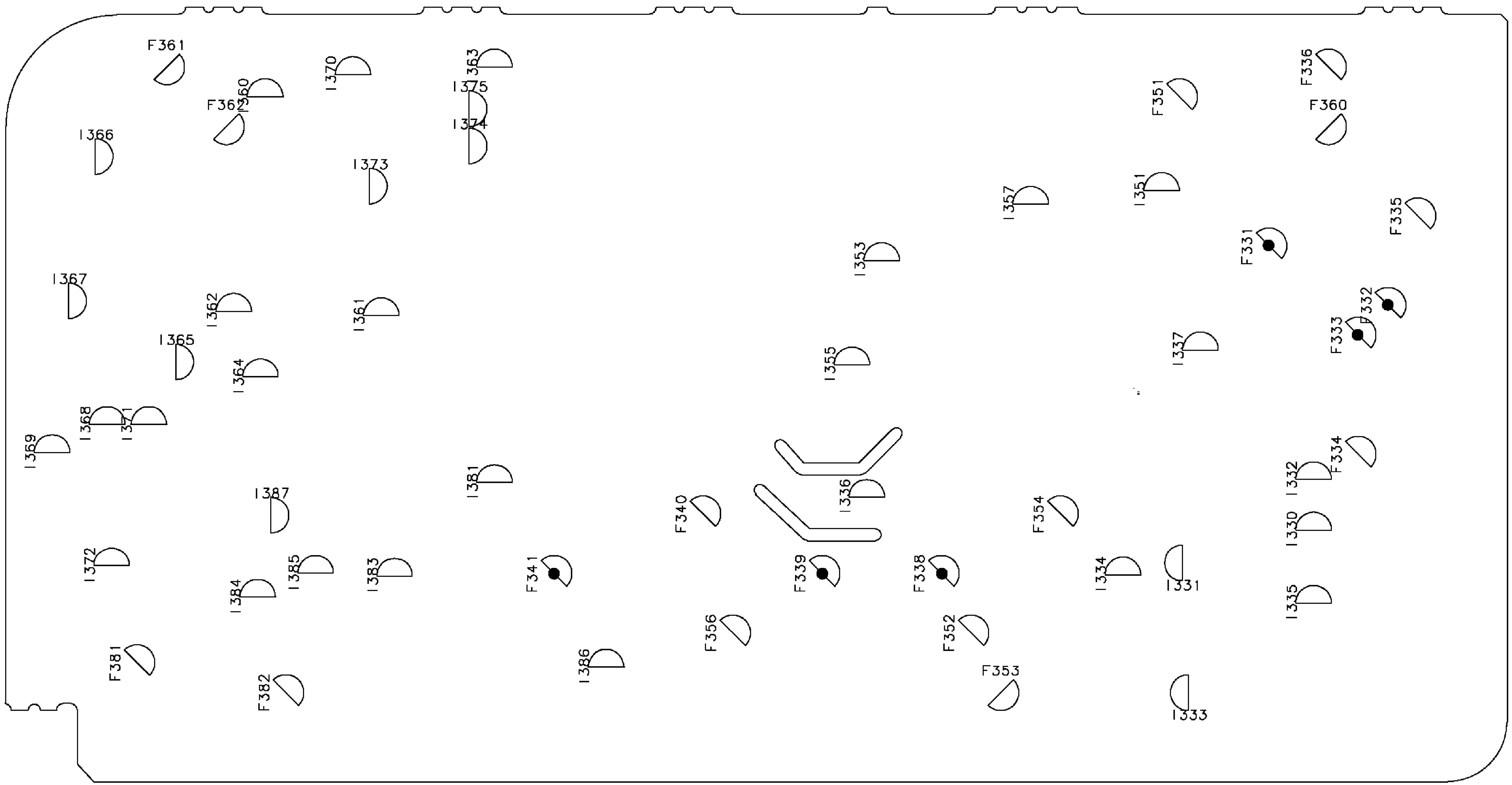




3139 123 5673.1

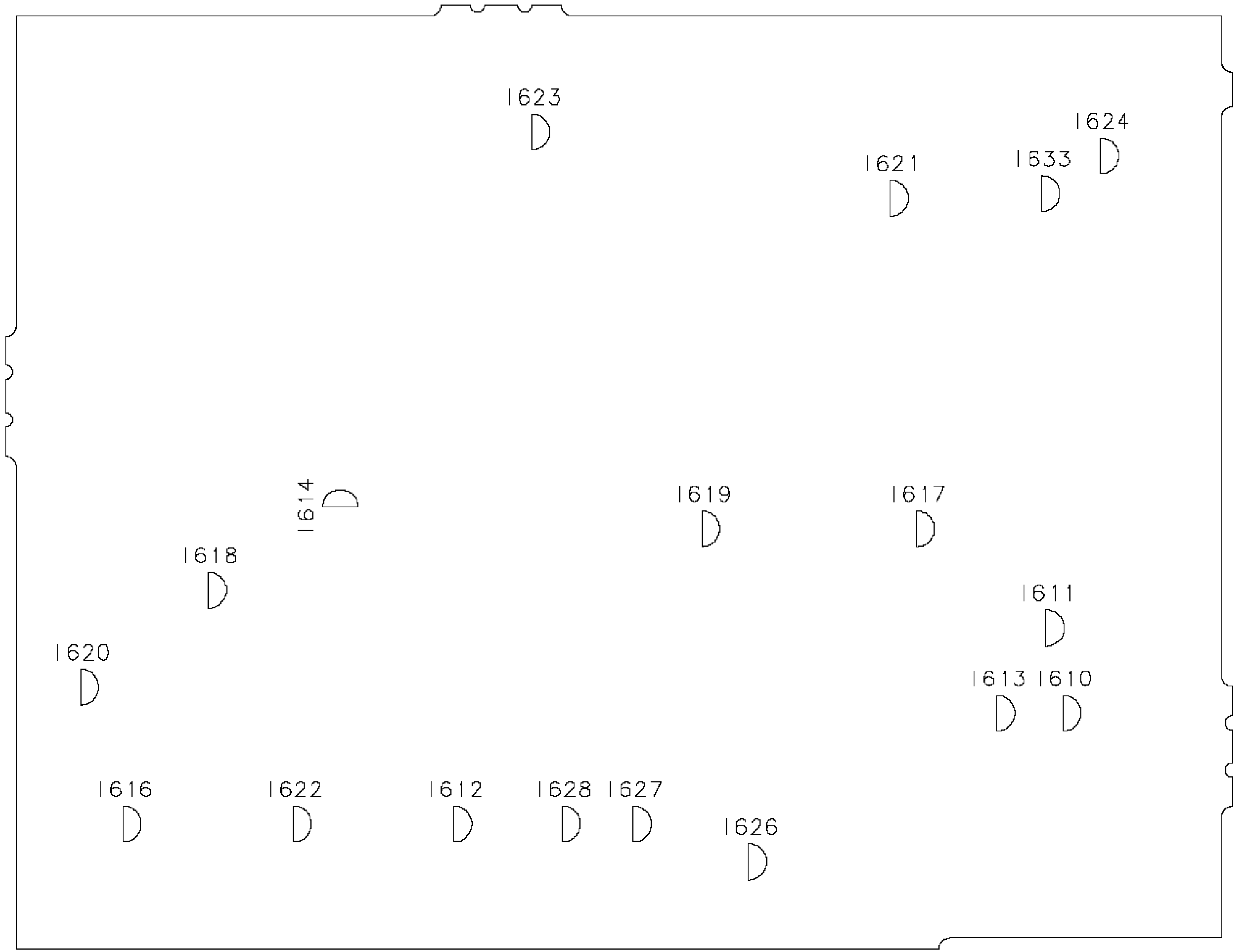
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200204

CRT



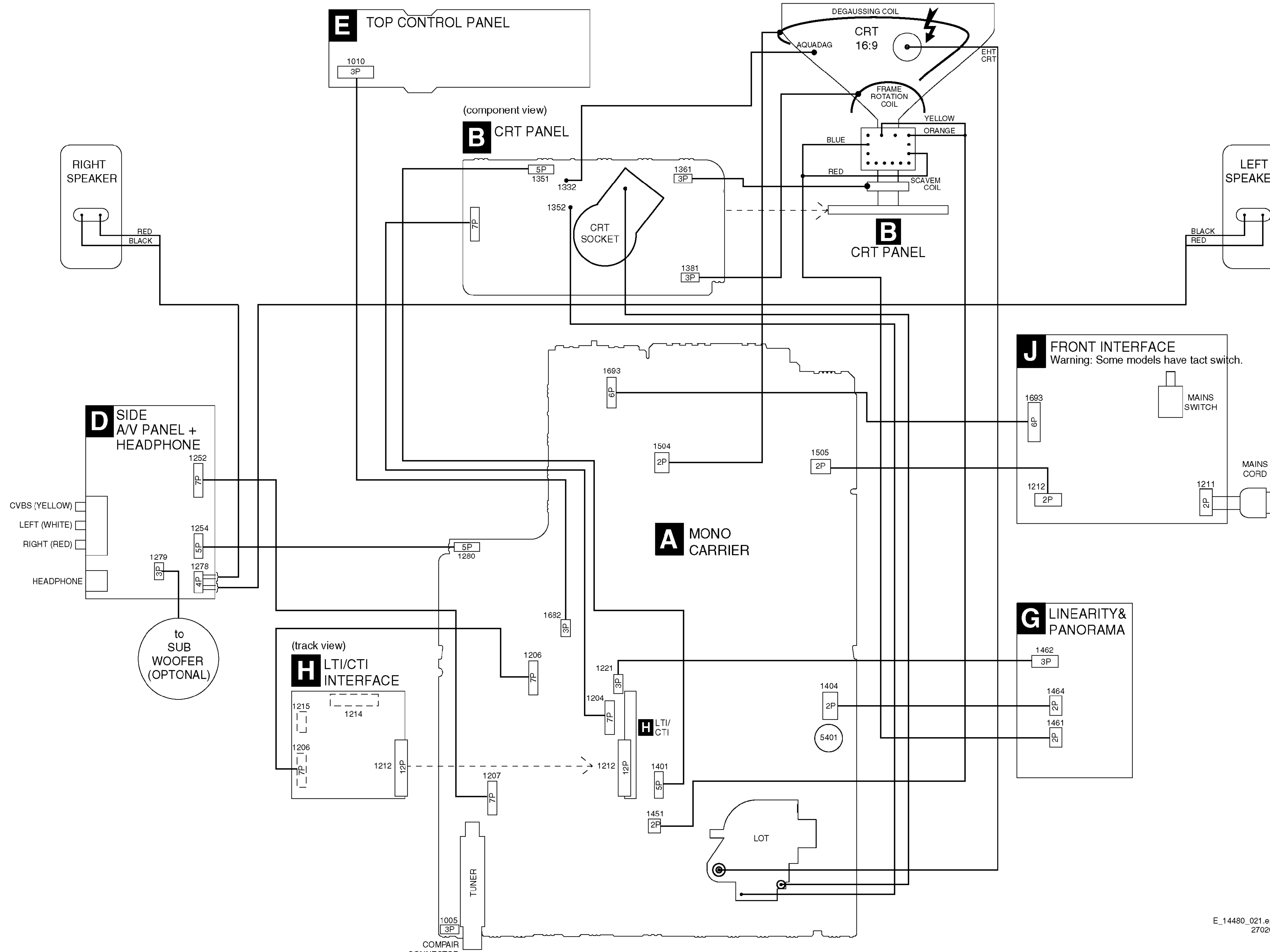
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LTI/CTI INTERFACE

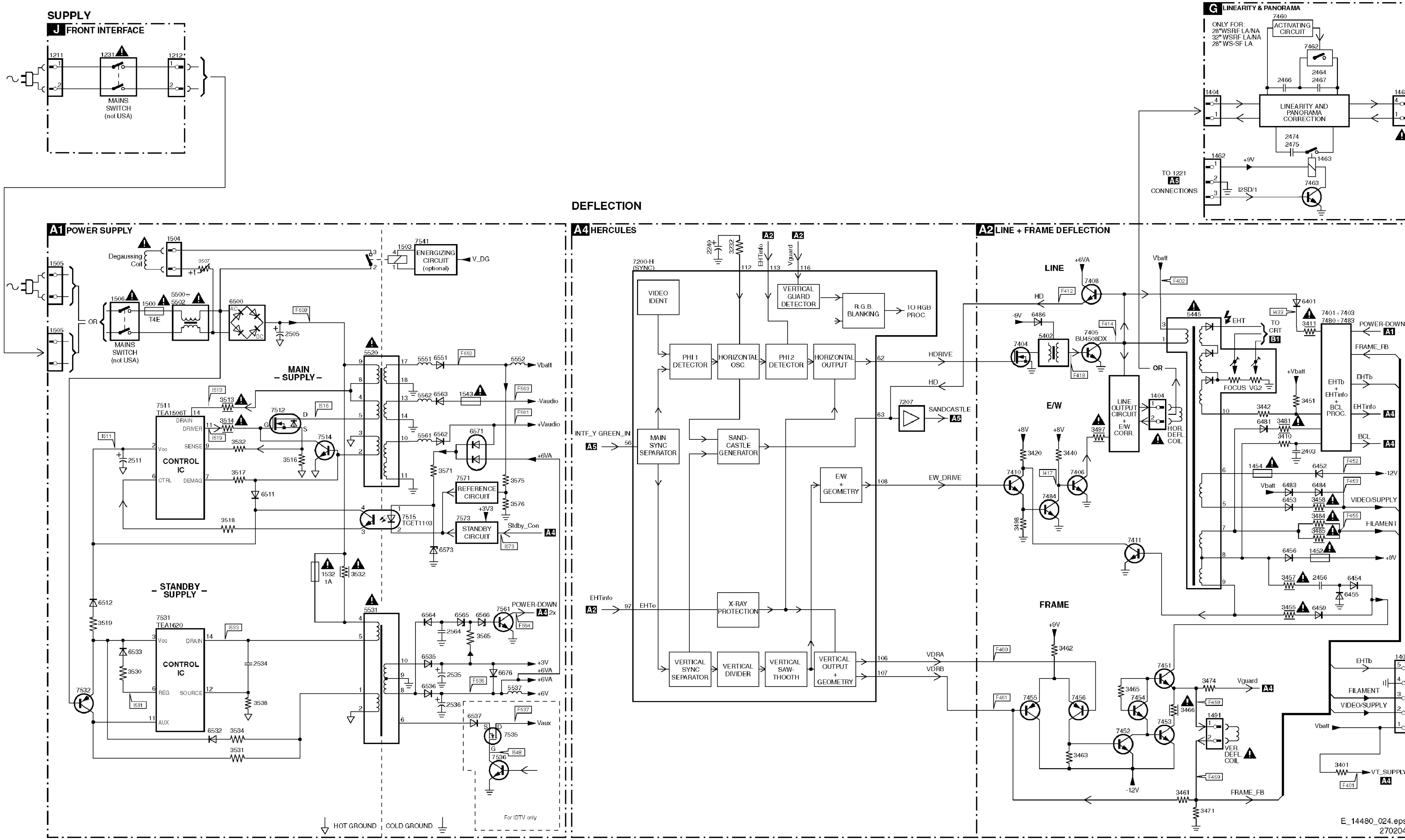


3139 123 5740.1

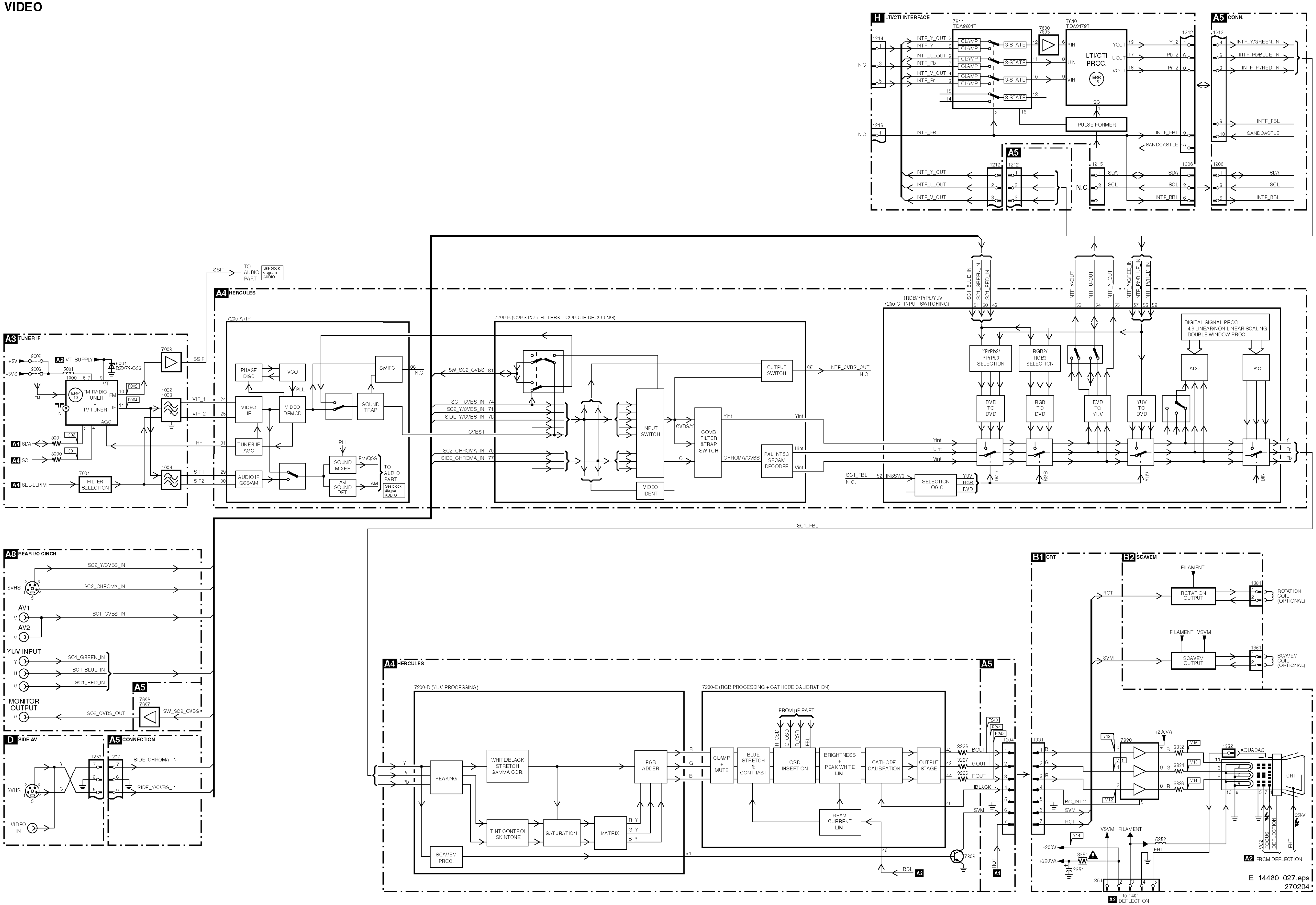
Wiring Diagram



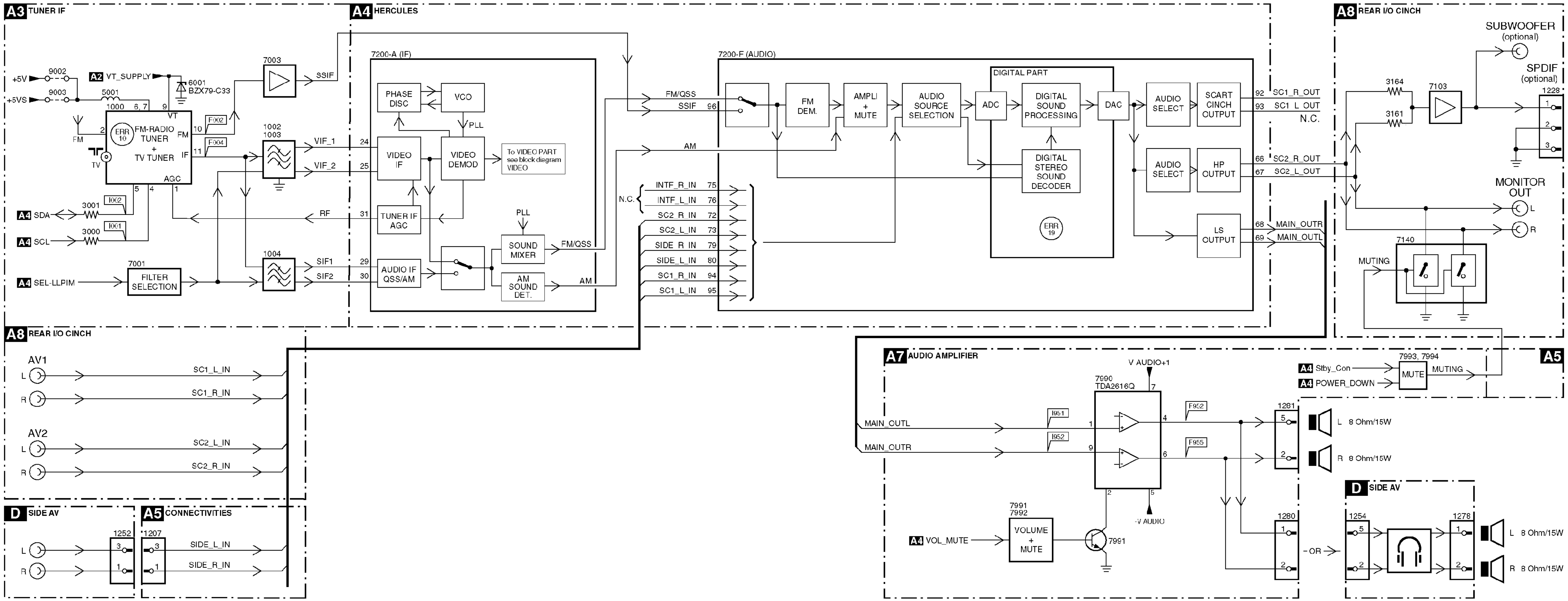
SUPPLY AND DEFLECTION



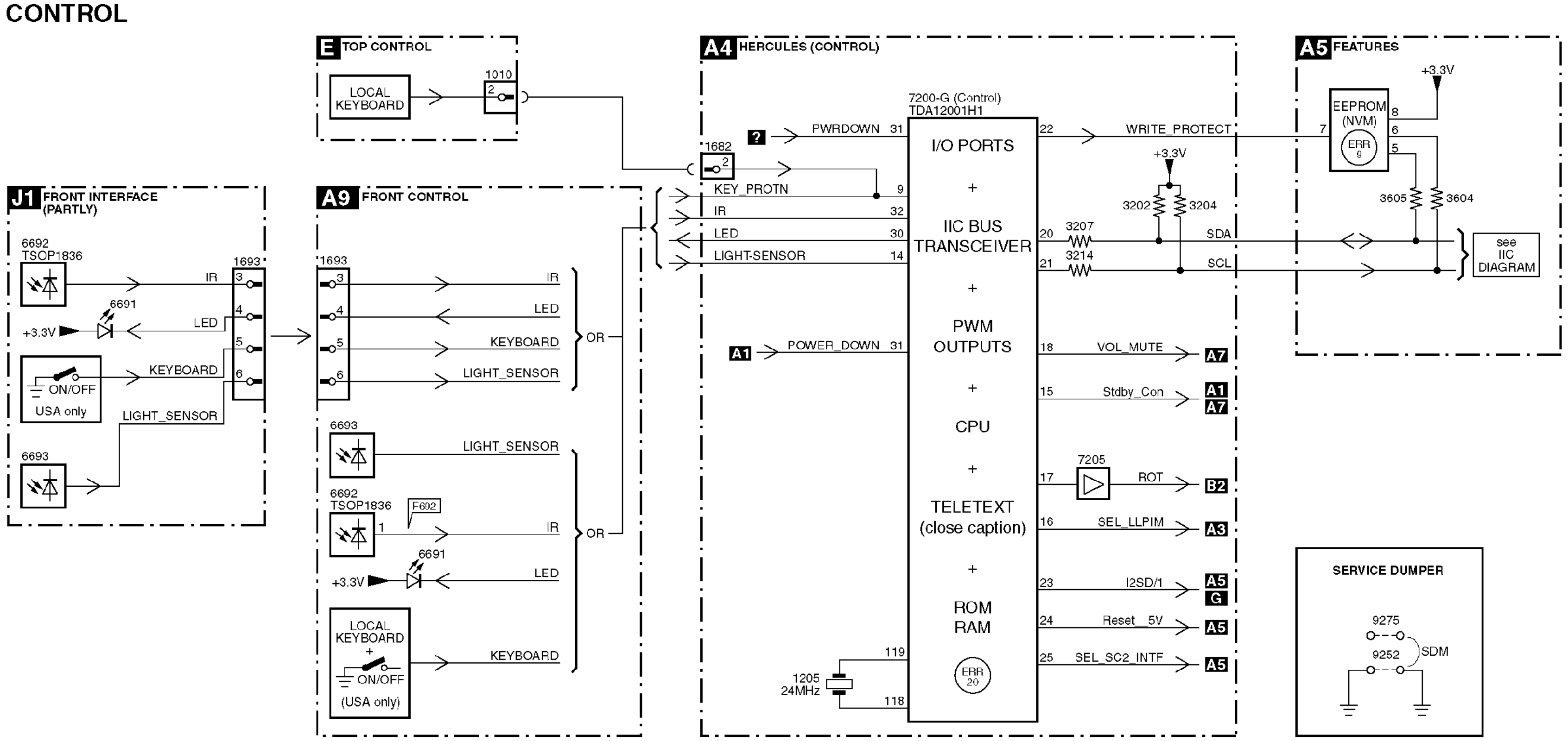
VIDEO


H LTI/CTI INTERFACE
A5 CONN.
LTI/CTI PROC.
PULSE FORMER
CLAMP
3-STATE
INTF_Y_OUT
INTF_U_OUT
INTF_V_OUT
INTF_FBL
SANDCASTLE
SDA
SCL
A4 HERCULES
7200-A (IF)
7200-B (CVBS I/O + FILTERS + COLOUR DECODING)
7200-C INPUT SWITCHING)
DIGITAL SIGNAL PROC.
- 4:3 LINEAR/NON-LINEAR SCALING
- DOUBLE WINDOW PROC.
A3 TUNER IF
FM RADIO TUNER + TV TUNER
FILTER SELECTION
PHASE DISC
VCO
VIDEO IF
VIDEO DEMOD
SWITCH
SOUND TRAP
TUNER IF AGC
AUDIO IF QSS/AM
SOUND MIXER
AM SOUND DET
TO AUDIO PART
INPUT SWITCH
COMB FILTER &TRAP SWITCH
OUTPUT SWITCH
PAL NTSC SECAM DECODER
VIDEO IDENT
SELECTION LOGIC
ADC
DAC
SC1_FBL
A8 REAR I/O CINCH
SC2_Y/CVBS_IN
SC2_CHROMA_IN
SC1_CVBS_IN
SC1_GREEN_IN
SC1_BLUE_IN
SC1_RED_IN
SC2_CVBS_OUT
MONITOR OUTPUT
YUV INPUT
D SIDE AV
A5 CONNECTION
SIDE_CHROMA_IN
SIDE_Y/CVBS_IN
VIDEO IN
7200-D (YUV PROCESSING)
7200-E (RGB PROCESSING + CATHODE CALIBRATION)
PEAKING
WHITE/BLACK STRETCH GAMMA COR.
TINT CONTROL SKINTONE
SATURATION
MATRIX
SCAVEM PROC
RGB ADDER
CLAMP + MUTE
BLUE STRETCH & CONTRAST
OSD INSERTION
BRIGHTNESS + PEAK WHITE LIM.
CATHODE CALIBRATION
OUTPUT STAGE
BEAM CURRENT LIM.
FROM µP PART
B1 CRT
B2 SCAVEM
ROTATION OUTPUT
ROTATION COIL (OPTIONAL)
SCAVEM OUTPUT
SCAVEM COIL (OPTIONAL)
FILAMENT
AQUADAG
CRT
FROM DEFLECTION
to 1401 DEFLECTION
E_14480_027.eps
270204

AUDIO

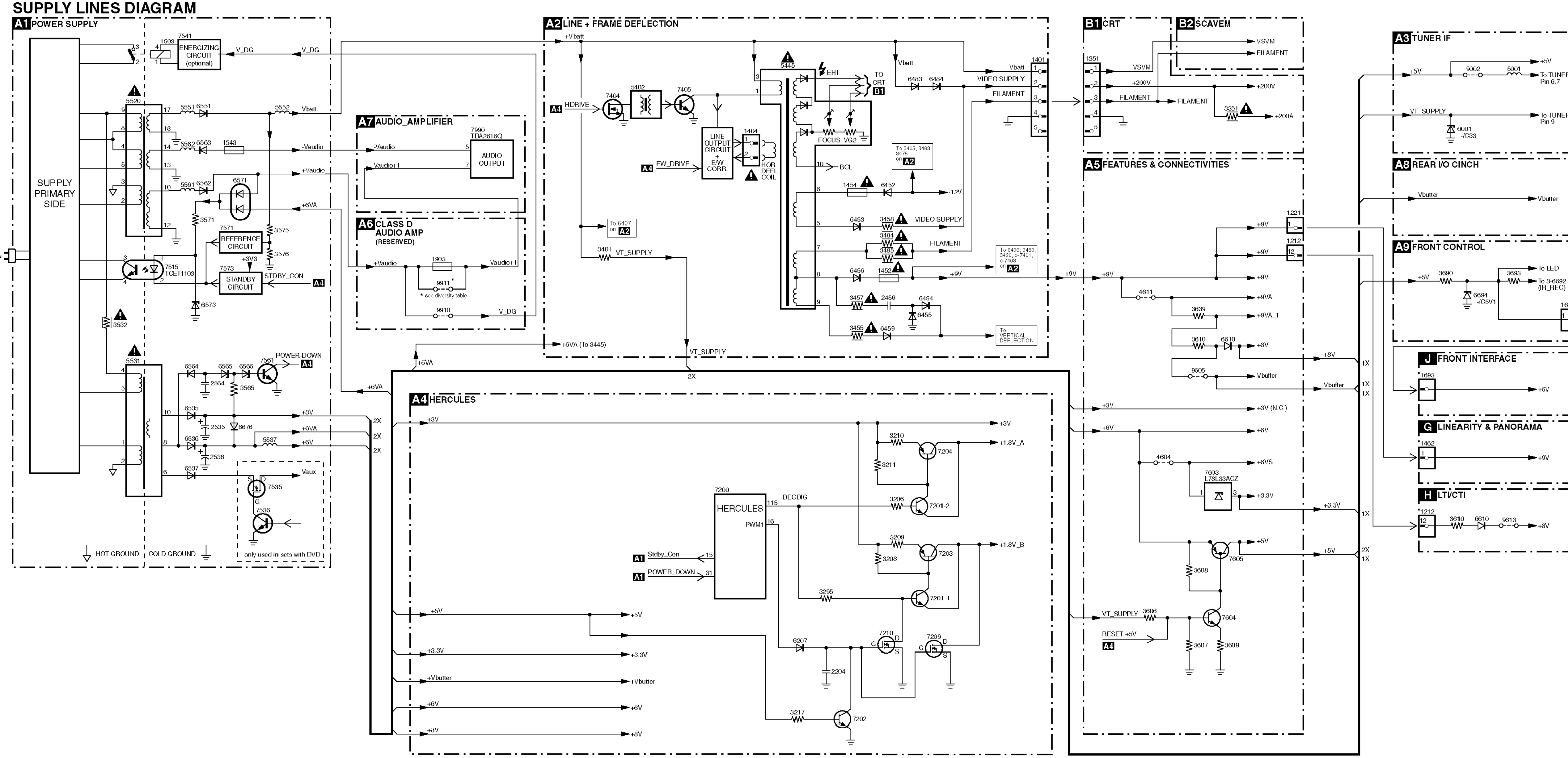


CONTROL



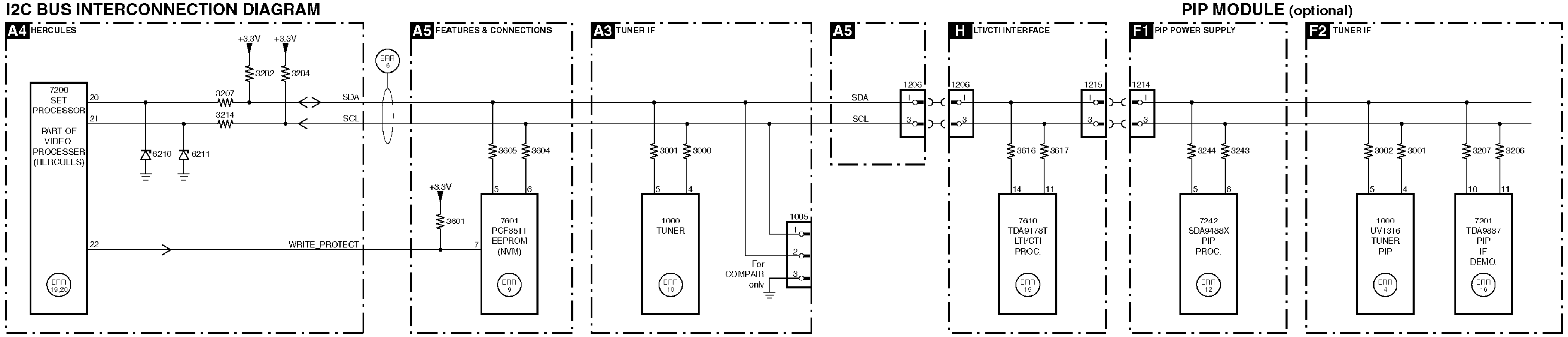
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270204

SUPPLY LINES DIAGRAM



I2C BUS INTERCONNECTION DIAGRAM

PIP MODULE (optional)



ERROR CODE LIST

Error	Device	Error description	Check item	Diagram
0	Not applicable	No Error		
1	Not applicable	X-Ray/Over -voltage protection (US only)	2411, 2412, 2413, 6404, 6411, 6412	A2
2	Not applicable	High beam (BCI) protection	3404, 7405	A2
3	Not applicable	Vertical guard protection	3466, 7451, 7452, 7453, 7454	A2
5	Not applicable	+5v protection	7604, 7605	A5
6	I2C bus	General I2C error	7200, 3207, 3214	A4
9	24C16	I2C error while communicating with the EEPROM	7601, 3604, 3605	A5
10	Tuner	I2C error while communicating with the PLL tuner	1000, 5001	A3
11	TDA6107/A	Black current loop instability protection	7330, 3351, CRT	B1
15	TDA9178T/N1	I2C error while communicatin g with LTI module	7610	H
19	TDA1200x	I2C error while communicating with SSD stereo sound decoder	7200	A4
20	TDA1200x	I2C error while communicating with video cosmic in Hercules IC	7200	A4

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270204

25PT6341/85 - Manual no. 7661

Cabinet Parts

	Cabinet Parts	
0002	Cabinet Front (part of Cabinet Front Assembly)	3139 177 73101
0008	Cabinet Back	3139 124 47891
0016	Power Button (part of Cabinet Front Assembly)	3139 177 60301
0020	Degaussing Coil Holder (4 Used)	3135 013 01641
0028	Degaussing Coil Holder (2 Used)	3135 013 01651
0041	Light Guide (part of Cabinet Front Assembly)	3139 124 32221
0050	Nameplate (part of Cabinet Front Assembly)	3141 050 00161
0055	Customer Control Buttons	3139 177 60291
0125	Owner's Manual	3121 235 21601
0194	Chassis Guide	3139 124 25893
0205	Side Jack Panel Bracket	3139 124 39112
0940	Cabinet Front Assembly	3121 237 54651
1081	Batteries for Remote Control	9299 000 65263
S 1099	CRT, A59QDF891X001(L)	9322 163 87682
S 5203	Degaussing Coil	2422 549 00051
5213	Speaker, 10W, 16 ohm (part of Cabinet Front Assembly)	2422 264 00476
5214	Speaker, 10W, 16 ohm (part of Cabinet Front Assembly)	2422 264 00476
S 8190	AC Cord	2422 070 98202
REMOTE	Remote Control, RC19335004/01	3139 228 86464

CRT Panels

	CRT Panels	
CBA	CRT Panel	3139 188 63151
0035	U-Cooling Plate	3139 121 26731
0085	IC-Spring	3104 301 22081
0087	U-Cooling Plate	3139 121 26731
1254	Socket, CRT, 9 Pin, N-Neck	2422 500 80076
1331	Connector, 7 Pin	2422 025 04855
S 1351	Connector, 5 Pin	2422 025 04853
1361	Connector, 3 Pin	2412 020 00725
2330	Cap, 100n, 10%, 250v, Metalized Polyest	2022 318 00198
2331	Cap, 10n, 10%, 50v, Ceramic	3198 017 31030
2332	Cap, 10n, 10%, 630v, Ceramic	2020 558 90621
2333	Cap, 1n, 10%, 50v, Ceramic	3198 017 31020
2335	Cap, 47n, 10%, 250v, Ceramic	2020 557 90733
2351	Cap, 10u, 20%, 250v, Electrolytic	2038 035 13903
2352	Cap, 1n2, 10%, 2000v, Ceramic	2020 558 90488
2361	Cap, 220n, 10%, 63v, Metalized Polyeste	2222 365 75224
2362	Cap, 1n, 10%, 50v, Ceramic	3198 017 31020
2363	Cap, 22u, 20%, 100v, Electrolytic	3198 025 72290
2364	Cap, 4n7, 10%, 400v, Metalized Polyeste	2222 365 55472
2365	Cap, 4n7, 10%, 50v, Ceramic	3198 017 34720
2367	Cap, 10u, 20%, 100v, Electrolytic	3198 025 71090
2368	Cap, 22u, 20%, 100v, Electrolytic	3198 025 72290
2376	Cap, 22n, 10%, 25v, Ceramic	3198 017 32230
2381	Cap, 100u, 20%, 25v, Electrolytic	3198 025 31010
2384	Cap, 220p, 5%, 50v, Ceramic	3198 016 32210
2385	Cap, 220p, 5%, 50v, Ceramic	3198 016 32210
2387	Cap, 10p, 5%, 50v, Ceramic	3198 016 31090
3328	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3329	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3330	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3331	Res, 100 ohm, 5%, 1/6W, Carbon Film	3198 011 01010
3332	Res, 1K, 20%, 1/2W, Carbon Film	3198 013 01020
3333	Res, 100 ohm, 5%, 1/6W, Carbon Film	3198 011 01010
3334	Res, 1K, 20%, 1/2W, Carbon Film	3198 013 01020
3335	Res, 100 ohm, 5%, 1/6W, Carbon Film	3198 011 01010
3336	Res, 1K, 20%, 1/2W, Carbon Film	3198 013 01020
3351	Res, 100 ohm, 5%, 1/3W, Metal Film	2306 204 03101
3354	Res, 1K5, 20%, 1/2W, Carbon Film	3198 013 01520
3356	Res, 10 ohm, 1%, 3/5W, Metal Film	2312 915 11009
3357	VDR, 1mA/18V	2122 552 00004
3361	Res, 1K5, 5%, 1/16W, Metalized Glass	3198 021 31520
3362	Res, 10 ohm, 5%, 1/3W, Metal Film	2306 204 03109
3363	Res, 560 ohm, 5%, 1/16W, Metalized Glas	3198 021 35610
3364	Res, 1R5, 5%, 1/4W, Carbon Film	2122 101 02083
3365	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3366	Res, 68K, 5%, 1/16W, Metalized Glass	3198 021 36830
3367	Res, 68K, 5%, 1/6W, Carbon Film	3198 011 06830
3368	Res, 560 ohm, 5%, 1/16W, Metalized Glas	3198 021 35610
3369	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3370	Res, 1R5, 5%, 1/16W, Metalized Glass	2322 702 60158
3371	Res, 470 ohm, 5%, 1/6W, Carbon Film	3198 011 04710
3373	Res, 1K5, 5%, 5W, Metal Film	2322 257 41152
3375	Res, 180K, 5%, 1/8W, Metalized Glass	2322 730 61184
3376	Res, 68K, 5%, 1/16W, Metalized Glass	3198 021 36830
3387	Res, 1K8, 5%, 1/16W, Metalized Glass	3198 021 31820
3388	Res, 33 ohm, 5%, 1/16W, Metalized Glass	3198 021 33390
3389	Res, 33 ohm, 5%, 1/16W, Metalized Glass	3198 021 33390
4337	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4374	Res, Zero ohm, "Chip" Jumper	3198 021 90030
5330	Fixed, Inductor, 100MHz, 50R	3198 018 90010
5331	Fixed, Inductor, 100MHz, 50R	3198 018 90010
5351	Coil, 22u	2422 535 97333
5352	Coil, 220n	2422 535 94257
5361	Fixed, Inductor, 100MHz, 50R	3198 018 90010
6331	Diode, Signal, BAV21	3198 010 10070
6332	Diode, Signal, BAV21	3198 010 10070
6333	Diode, Signal, BAV21	3198 010 10070
6361	Diode, Signal, BAV99	3198 010 10620
6376	Diode, Signal, BAV99	3198 010 10620
6383	Diode, Rect, RGP10D	9337 516 60673
7330	IC, TDA6107AJF/N1B	9352 636 44112
7361	Transistor, NPN, BC847B	3198 010 42030
7362	Transistor, PNP, BC857B	3198 010 42150
7363	Transistor, KTB631KY	9322 195 05687
7364	Transistor, KTD600KY	9322 195 14687
7376	Transistor, PNP, BC857B	3198 010 42150
9352	Wire Jumper, 0.58MM	3198 036 90010
9373	Wire Jumper, 0.58MM	3198 036 90010
9390	Wire Jumper, 0.58MM	3198 036 90010

Front Interface Panel

Front Interface Panel

LTI/CTI Interface Panel

	LTI/CTI Interface Panel	
CBA	LTI/CTI Interface Panel	3139 188 65941
1212	Connector, 12 Pin	2422 025 16219
2610	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2611	Cap, 220u, 20%, 25v, Electrolytic	3198 025 32210
2630	Cap, 1u, +80/-20%, 10v, Ceramic	3198 017 41050
2631	Cap, 1u, +80/-20%, 10v, Ceramic	3198 017 41050
2634	Cap, 68p, 5%, 50v, Ceramic	3198 016 36890
2636	Cap, 470n, 10%, 50v, Polyester	3198 014 04740
2638	Cap, 82n, 16V, 10%, Ceramic	2238 786 55648
3630	Res, 10K, 5%, 1/16W, Metalized Glass	3198 021 31030
3631	Res, 10K, 5%, 1/16W, Metalized Glass	3198 021 31030
3632	Res, 270 ohm, 5%, 1/16W, Metalized Glas	3198 021 32710
3633	Res, 1K2, 5%, 1/16W, Metalized Glass	3198 021 31220
3634	Res, 1K, 5%, 1/16W, Metalized Glass	3198 021 31020
3635	Res, 560 ohm, 5%, 1/16W, Metalized Glas	3198 021 35610
3636	Res, 470 ohm, 5%, 1/16W, Metalized Glas	3198 021 34710
3637	Res, 2M2, 5%, 1/16W, Metalized Glass	3198 021 32250
3638	Res, 470K, 5%, 1/16W, Metalized Glass	3198 021 34740
4610	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4611	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4612	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4613	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4617	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4625	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4632	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4633	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4634	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4635	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4637	Res, Zero ohm, "Chip" Jumper	3198 021 90030
6610	Diode, Signal, BAS316	3198 010 10630
6633	Diode, Signal, BAS316	3198 010 10630
6635	Diode, Signal, BAS316	3198 010 10630
6636	Diode, Signal, BAS316	3198 010 10630
7630	Transistor, NPN, BC847B	3198 010 42030
7635	Transistor, PNP, BC857B	3198 010 42150
9613	Wire Jumper, 0.58MM	3198 036 90010
9614	Wire Jumper, 0.58MM	3198 036 90010
9615	Wire Jumper, 0.58MM	3198 036 90010
9616	Wire Jumper, 0.58MM	3198 036 90010
9617	Wire Jumper, 0.58MM	3198 036 90010
9618	Wire Jumper, 0.58MM	3198 036 90010

Linearity & Panorama Panel

Linearity & Panorama Panel

Side Jack Panel

	Side Jack Panel	
CBA	Side Jack Panel	3139 188 66211
1232	Headphone Jack	2422 026 04471
1250	A/V Jack	2422 026 05538
1252	Connector, 7 Pin	2422 025 11244
1254	Connector, 5 Pin	2422 025 12481
1278	Connector, 4 Pin	2422 025 15847
2171	Cap, 330p, 10%, 50v, Ceramic	3198 019 13310
2172	Cap, 330p, 10%, 50v, Ceramic	3198 019 13310
2173	Cap, 330p, 10%, 50v, Ceramic	3198 019 13310
2174	Cap, 330p, 10%, 50v, Ceramic	3198 019 13310
2175	Cap, 2u2, 20%, 50v, Electrolytic	3198 029 52280
2176	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2178	Cap, 470p, 10%, 50v, Ceramic	3198 017 34710
2180	Cap, 2u2, 20%, 50v, Electrolytic	3198 029 52280
3150	Res, 47K, 5%, 1/6W, Carbon Film	3198 011 04730
3151	Res, 10K, 5%, 1/6W, Carbon Film	3198 011 01030
3152	Res, 47K, 5%, 1/6W, Carbon Film	3198 011 04730
3153	Res, 10K, 5%, 1/6W, Carbon Film	3198 011 01030
3154	Res, 75 ohm, 5%, 1/6W, Carbon Film	3198 011 07590
3156	Res, 820 ohm, 5%, 1/6W, Carbon Film	3198 011 08210
3157	Res, 820 ohm, 5%, 1/6W, Carbon Film	3198 011 08210
3160	Res, 100 ohm, 5%, 1/6W, Carbon Film	3198 011 01010

25PT6341/85 (continued)

	Ref	Description	Part No.
	4180	Res, Zero ohm, "Chip" Jumper	3198 021 90020

Top Control Panel

Top Control Panel

Main Chassis

Main Chassis

	Ref	Description	Part No.
	CBA	Main Chassis	3139 188 06341
	1000	Tuner, V+U PLL	2422 542 90141
	1002	S.A.W. Filter, 45MHz75, OFWM1971M.	2422 549 44518
	1005	Connector, 3 Pin	2412 020 00725
	1137	MDIN Socket.	2422 026 05428
	1204	Connector, 7 Pin	2422 025 04855
	1205	Crystal Resonator, 24MHz576.	2422 543 00943
	1207	Connector, 7 Pin	2422 025 11244
	1212	Connector, 12 Pin.	2422 025 16052
	1223	12 Pin Cinch Socket.	2422 026 05463
	1280	Connector, 5 Pin	2422 025 12481
S	1401	Connector, 5 Pin	2422 025 04853
	1404	Connector, 4 Pin	2422 025 15503
	1451	Connector, 2 Pin	2422 025 10646
	1452	Fuse, 1.25 Amp, 250V	2422 086 10282
	1454	Fuse, 1.25 Amp, 250V	2422 086 10282
S	1500	Fuse, 4A, 250V, IEC.	2422 086 10914
S	1503	Relay, 12V, 5A G5PA-1.	2422 132 07444
	1504	Connector, 2 Pin	2422 025 16375
	1505	Connector, 2 Pin	2422 025 16269
	1600	Switch, Tactile.	2422 128 02742
	1601	Switch, Tactile.	2422 128 02742
	1602	Switch, Tactile.	2422 128 02742
	1603	Switch, Tactile.	2422 128 02742
	1606	Switch, Tactile.	2422 128 02742
	2001	Cap, 22p, 5%, 50v, Ceramic	3198 016 32290
	2004	Cap, 47n, +80/-20%, 50v, Ceramic	3198 024 44730
	2006	Cap, 470u, 20%, 16v, Electrolytic.	3198 025 24710
	2007	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2008	Cap, 100u, 20%, 25v, Electrolytic.	3198 025 31010
	2103	Cap, 330p, 10%, 50v, Ceramic	3198 017 33310
	2104	Cap, 330p, 10%, 50v, Ceramic	3198 017 33310
	2105	Cap, 10u, 20%, 50v, Electrolytic	3198 025 51090
	2106	Cap, 10u, 20%, 50v, Electrolytic	3198 025 51090
	2122	Cap, 330p, 10%, 50v, Ceramic	3198 017 33310
	2123	Cap, 2u2, 20%, 50v, Electrolytic	3198 025 52280
	2124	Cap, 330p, 10%, 50v, Ceramic	3198 017 33310
	2125	Cap, 2u2, 20%, 50v, Electrolytic	3198 025 52280
	2131	Cap, 330p, 10%, 50v, Ceramic	3198 017 33310
	2132	Cap, 2u2, 20%, 50v, Electrolytic	3198 025 52280
	2133	Cap, 330p, 10%, 50v, Ceramic	3198 017 33310
	2134	Cap, 2u2, 20%, 50v, Electrolytic	3198 025 52280
	2203	Cap, 100u, 20%, 10v, Electrolytic.	3198 025 11010
	2204	Cap, 22n, 10%, 25v, Ceramic.	3198 017 32230
	2205	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
	2206	Cap, 220n, +80/-20%, 25v, Ceramic.	3198 023 22240
	2207	Cap, 220n, +80/-20%, 25v, Ceramic.	3198 023 22240
	2208	Cap, 220n, +80/-20%, 25v, Ceramic.	3198 023 22240
	2209	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
	2210	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
	2211	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
	2212	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
	2213	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
	2214	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2215	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
	2216	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
	2217	Cap, 100u, 20%, 25v, Electrolytic.	3198 025 31010
	2218	Cap, 47u, 20%, 25v, Electrolytic	3198 025 34790
	2222	Cap, 5n6, 10%, 50v, Ceramic.	2238 586 15633
	2223	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2224	Cap, 100u, 20%, 25v, Electrolytic.	3198 025 31010
	2225	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
	2226	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
	2229	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
	2230	Cap, 10u, 20%, 50v, Electrolytic	3198 025 51090
	2231	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2232	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2233	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2234	Cap, 100u, 20%, 25v, Electrolytic.	3198 025 31010
	2235	Cap, 6n8, 10%, 50v, Ceramic.	3198 017 36820
	2236	Cap, 10n, 10%, 50v, Ceramic.	3198 017 31030
	2237	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2238	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
	2239	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
	2240	Cap, 1u5, 20%, 50v, Electrolytic	2020 021 90137
	2241	Cap, 22n, 10%, 25v, Ceramic.	3198 017 32230
	2242	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2243	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2244	Cap, 2u2, +80/-20%, 10v, Ceramic	3198 017 22250
	2245	Cap, 1n, 5%, 25v, Ceramic.	3198 016 31020
	2246	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2247	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2248	Cap, 1n, 5%, 25v, Ceramic.	3198 016 31020
	2249	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2250	Cap, 100u, 20%, 25v, Electrolytic.	3198 025 31010
	2251	Cap, 150n, 10%, 50v, Polyester	3198 014 01540
	2252	Cap, 10n, 10%, 50v, Ceramic.	3198 017 31030
	2253	Cap, 10n, 10%, 50v, Ceramic.	3198 017 31030
	2254	Cap, 4n7, 10%, 50v, Ceramic.	3198 017 34720
	2255	Cap, 10n, 10%, 50v, Ceramic.	3198 017 31030
	2256	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2257	Cap, 3n3, 10%, 50v, Ceramic.	3198 017 33320
	2260	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2261	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2262	Cap, 10n, 10%, 50v, Ceramic.	3198 017 31030
	2263	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2264	Cap, 560p, 5%, 25v, Ceramic.	3198 016 35610
	2265	Cap, 100u, 20%, 25v, Electrolytic.	3198 025 31010
	2266	Cap, 2u2, +80/-20%, 10v, Ceramic	3198 017 22250
	2267	Cap, 2u2, +80/-20%, 10v, Ceramic	3198 017 22250
	2272	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2273	Cap, 100u, 20%, 25v, Electrolytic.	3198 025 31010
	2274	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2275	Cap, 10u, 20%, 50v, Electrolytic	3198 025 51090
	2276	Cap, 100n, +80/-20%, 25v, Ceramic.	3198 023 21040
	2279	Cap, 100p, 5%, 50v, Ceramic.	3198 016 31010
	2280	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
	2282	Cap, 1n, 10%, 50v, Ceramic	3198 017 31020
	2288	Cap, 1n, 10%, 50v, Ceramic	3198 017 31020
	2289	Cap, 1n, 10%, 50v, Ceramic	3198 017 31020
	2404	Cap, 47u, 20%, 160v, Electrolytic.	2022 031 00103
	2406	Cap, 680p, 10%, 500v, Ceramic.	3198 019 46810
	2408	Cap, 100p, 5%, 50v, Ceramic.	3198 016 31010
	2409	Cap, 100n, +80/-20%, 25v, Ceramic.	3198 023 41040
	2410	Cap, 100n, +80/-20%, 25v, Ceramic.	3198 023 21040
	2411	Cap, 1n2, 10%, 2000v, Ceramic.	2020 558 90488
	2412	Cap, 15n, 5%, 1600v, Polypropylene	2222 375 90158
	2413	Cap, 33n, 10%, 400v, Polyester	2222 347 90227
	2414	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
	2415	Cap, 2u2, 20%, 160v, Electrolytic.	2022 031 00172
	2418	Cap, 390n, 5%, 250v, Metalized Polypropylene.	2222 479 90021
	2419	Cap, 2u2, 5%, 100v, Metalized Polyester	2222 468 90324
	2420	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
	2425	Cap, 33n, 10%, 16v, Ceramic.	3198 017 33330
	2428	Cap, 33n, 10%, 16v, Ceramic.	3198 017 33330
	2451	Cap, 100n, 10%, 100v, Metalized Polyester.	2222 365 85104
	2453	Cap, 1u, +80/-20%, 16v, Ceramic.	3198 017 21050
	2454	Cap, 470u, 20%, 16v, Electrolytic.	3198 025 24710
	2456	Cap, 47n, 10%, 250v, Ceramic	2020 557 90733
	2457	Cap, 4u7, 20%, 250v, Electrolytic.	2020 012 93282
	2459	Cap, 470p, 10%, 500v, Ceramic.	3198 019 44710
	2460	Cap, 470u, 20%, 16v, Electrolytic.	3198 025 24710
	2461	Cap, 1n, 5%, 25v, Ceramic.	3198 016 31020
	2462	Cap, 1n, 5%, 25v, Ceramic.	3198 016 31020
	2463	Cap, 100u, 20%, 50v, Electrolytic.	3198 037 51010
	2464	Cap, 470p, 5%, 50v, Ceramic.	3198 016 34710
	2465	Cap, 10u, 20%, 100v, Electrolytic.	3198 025 71090
	2467	Cap, 10n, 10%, 400v, Metalized Polyeste	2222 365 55103
	2468	Cap, 220p, 5%, 50v, Ceramic.	3198 016 32210
	2469	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
	2470	Cap, 100n, 10%, 100v, Ceramic.	2222 601 55649
	2486	Cap, 27p, 5%, 500v, Ceramic.	2252 508 08255
	2487	Cap, 1n5, 10%, 50v, Ceramic.	3198 017 01520
	2489	Cap, 10n, 10%, 50v, Ceramic.	3198 017 31030
	2490	Cap, 47n, 10%, 250v, Ceramic	2020 557 90733
	2500	Cap, 470n, 20%, 275V, Metalized Polypropylene	2222 338 22474
	2503	Cap, 2n2, 10%, 1000v, Ceramic.	3198 019 52220
	2504	Cap, 2n2, 10%, 1000v, Ceramic.	3198 019 52220
	2505	Cap, 470u, 20%, 200v, Electrolytic	2022 020 00852
	2511	Cap, 22u, 20%, 50v, Electrolytic	3198 025 52290
	2512	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2513	Cap, 470p, 10%, 50v, Ceramic	3198 017 34710
	2514	Cap, 1n5, 10%, 2000v, Ceramic.	3198 019 71520
	2515	Cap, 470p, 5%, 50v, Ceramic.	3198 016 34710
	2516	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2517	Cap, 1n, 10%, 50v, Ceramic	3198 017 31020
	2519	Cap, 100p, 5%, 100v, Ceramic	2020 557 90726
	2528	Cap, 470n, 10%, 50v, Polyester	3198 014 04740
	2530	Cap, 330p, 5%, 100v, Ceramic	2020 557 00005
	2531	Cap, 470p, 5%, 50v, Ceramic.	3198 016 34710
	2532	Cap, 10u, 10%, 16v, Ceramic.	2020 552 96823
	2533	Cap, 4n7, 10%, 50v, Ceramic.	3198 017 34720
	2534	Cap, 68p, 5%, 1kV, Ceramic	2020 558 90261
	2535	Cap, 1000u, 20%, 6.3v, Electrolytic.	3198 025 01020
	2536	Cap, 2u2, 20%, 10v, Electrolytic	2020 012 93728
	2538	Cap, 470p, 10%, 50v, Ceramic	3198 017 34710
	2539	Cap, 470p, 10%, 500v, Ceramic.	3198 019 44710
	2541	Cap, 47u, 20%, 25v, Electrolytic	3198 025 34790
S	2542	Cap, 1n5, 20%, 250v, Ceramic	2020 554 90199
	2543	Cap, 2n2, 10%, 500v, Ceramic	3198 019 42220
	2549	Cap, 100p, 5%, 50v, Ceramic.	3198 016 31010
	2550	Cap, 33p, 5%, 200v, Ceramic.	2020 557 00002
	2551	Cap, 1n, 10%, 1000v, Ceramic	3198 019 61020
	2552	Cap, 100u, 20%, 160v, Electrolytic	2020 021 91654

S = Safety Part   Be sure to use exact replacement part.

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2553	Cap, 180p, 5%, 50v, Ceramic.	3198 016 31810
2561	Cap, 1n, 10%, 500v, Ceramic.	3198 019 41020
2562	Cap, 1000u, 20%, 25v, Electrolytic . .	3198 026 31020
2563	Cap, 1000u, 20%, 25v, Electrolytic . .	3198 026 31020
2564	Cap, 100n, 10%, 50v, Ceramic	2238 580 15649
2565	Cap, 1n, 10%, 500v, Ceramic.	3198 019 41020
2566	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2571	Cap, 15n, 10%, 50v, Ceramic.	3198 017 31530
2572	Cap, 10n, 10%, 50v, Ceramic.	3198 017 31030
2573	Cap, 220n, 10%, 50v, Ceramic	2020 552 96683
2601	Cap, 1n, 5%, 25v, Ceramic.	3198 016 31020
2611	Cap, 47u, 20%, 25v, Electrolytic . . .	3198 025 34790
2615	Cap, 4u7, +80/-20%, 10v, Ceramic . . .	2020 552 96305
2617	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2620	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2621	Cap, 100u, 20%, 25v, Electrolytic. . .	3198 025 31010
2623	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2624	Cap, 100u, 20%, 25v, Electrolytic. . .	3198 025 31010
2625	Cap, 2u2, 10%, 6v3, Ceramic.	2022 552 05615
2626	Cap, 33p, 5%, 50v, Ceramic	3198 016 33390
2627	Cap, 33p, 5%, 50v, Ceramic	3198 016 33390
2628	Cap, 33p, 5%, 50v, Ceramic	3198 016 33390
2629	Cap, 33p, 5%, 50v, Ceramic	3198 016 33390
2630	Cap, 1n, 10%, 50v, Ceramic	3198 017 31020
2691	Cap, 220u, 20%, 10v, Electrolytic. . .	3198 025 12210
2986	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2987	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2988	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2989	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2990	Cap, 1n, 5%, 25v, Ceramic.	3198 016 31020
2992	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2993	Cap, 1n, 5%, 25v, Ceramic.	3198 016 31020
2994	Cap, 22n, 10%, 25v, Ceramic.	3198 017 32230
2995	Cap, 22n, 10%, 25v, Ceramic.	3198 017 32230
2996	Cap, 47n, +80/-20%, 50v, Ceramic . . .	3198 024 44730
2997	Cap, 47n, +80/-20%, 50v, Ceramic . . .	3198 024 44730
3003	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3004	Res, 68K, 5%, 1/16W, Metalized Glass .	3198 021 36830
3005	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3101	Res, 68 ohm, 5%, 1/6W, Carbon Film . .	3198 011 06890
3103	Res, 150 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01510
3104	Res, 220K, 5%, 1/16W, Metalized Glass.	3198 021 32240
3105	Res, 150 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01510
3106	Res, 220K, 5%, 1/16W, Metalized Glass.	3198 021 32240
3121	Res, 75 ohm, 5%, 1/16W, Metalized Glass	3198 021 37590
3123	Res, 22K, 5%, 1/6W, Carbon Film. . . .	3198 011 02230
3124	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3125	Res, 22K, 5%, 1/6W, Carbon Film. . . .	3198 011 02230
3126	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3129	Res, 75 ohm, 5%, 1/16W, Metalized Glass	3198 021 37590
3130	Res, 75 ohm, 5%, 1/16W, Metalized Glass	3198 021 37590
3131	Res, 22K, 5%, 1/6W, Carbon Film. . . .	3198 011 02230
3132	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3133	Res, 22K, 5%, 1/6W, Carbon Film. . . .	3198 011 02230
3134	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3135	Res, 75 ohm, 5%, 1/16W, Metalized Glass	3198 021 37590
3167	Res, 75 ohm, 5%, 1/6W, Carbon Film . .	3198 011 07590
3168	Res, 75 ohm, 5%, 1/16W, Metalized Glass	3198 021 37590
3169	Res, 75 ohm, 5%, 1/16W, Metalized Glass	3198 021 37590
3201	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3202	Res, 3K3, 5%, 1/16W, Metalized Glass .	3198 021 33320
3203	Res, 150K, 5%, 1/16W, Metalized Glass.	3198 021 31540
3204	Res, 3K3, 5%, 1/16W, Metalized Glass .	3198 021 33320
3205	Res, 12K, 5%, 1/16W, Metalized Glass .	3198 021 31230
3206	Res, 5K6, 5%, 1/16W, Metalized Glass .	3198 021 35620
3207	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3208	Res, 27K, 5%, 1/16W, Metalized Glass .	3198 021 32730
3209	Res, 1 ohm, 5%, 1/16W, Metalized Glass	3198 021 31080
3210	Res, 1 ohm, 5%, 1/16W, Metalized Glass	3198 021 31080
3211	Res, 27K, 5%, 1/16W, Metalized Glass .	3198 021 32730
3212	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3214	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3215	Res, 4K7, 5%, 1/6W, Carbon Film. . . .	3198 011 04720
3216	Res, 10 ohm, 5%, 1/16W, Metalized Glass	3198 021 31090
3218	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3219	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3220	Res, 150 ohm, 5%, 1/16W, Metalized Glas	3198 021 31510
3221	Res, 270 ohm, 5%, 1/16W, Metalized Glas	3198 021 32710
3222	Res, 680 ohm, 5%, 1/16W, Metalized Glas	3198 021 36810
3224	Res, 680K, 5%, 1/6W, Carbon Film . . .	3198 011 06840
3225	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3226	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3227	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3228	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3229	Res, 1K5, 5%, 1/16W, Metalized Glass .	3198 021 31520
3230	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3231	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3232	Res, 12K, 5%, 1/16W, Metalized Glass .	3198 021 31230
3233	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3234	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3235	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3236	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3237	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3238	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3239	Res, 1K2, 5%, 1/6W, CF SEE KNOWN FAULTS	3198 011 01220
3240	Res, 22K, 5%, 1/16W, Metalized Glass .	3198 021 32230
3241	Res, 39K, 1%, 3/5W, Metal Film	2312 915 13903
3242	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3243	Res, 33K, 5%, 1/16W, Metalized Glass .	3198 021 33330
3244	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3247	Res, 390 ohm, 5%, 1/16W, Metalized Glas	3198 021 33910
3248	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3249	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3250	Res, 2K2, 5%, 1/16W, Metalized Glass .	3198 021 32220
3251	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3253	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3257	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3258	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3260	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3261	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3262	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3269	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3270	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3271	Res, 390 ohm, 5%, 1/16W, Metalized Glas	3198 021 33910
3272	Res, 820 ohm, 5%, 1/16W, Metalized Glas	3198 021 38210
3273	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3274	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3275	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3276	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3277	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3278	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3283	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3284	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3285	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3287	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3289	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3290	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3291	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3292	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3293	Res, 39K, 5%, 1/16W, Metalized Glass .	3198 021 33930
3295	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
3296	Res, 5K6, 5%, 1/16W, Metalized Glass .	3198 021 35620
3401	Res, 47K, 1%, 3/5W, Metal Film	2312 915 14703
3404	Res, 1 ohm, 5%, 1/8W, Metalized Glass.	2322 750 61008
3412	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3414	Res, 3R3, 5%, 1W, Metal Film	3198 012 13380
3415	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3416	Res, 47 ohm, 5%, 1/16W, Metalized Glass	3198 021 34790
3417	Res, 15K, 5%, 1 1/3W, Metal Film . . .	3198 012 21530
3418	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3420	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3425	Res, 100K, 1%, 3/5W, Metal Film. . . .	2312 915 11004
3427	Res, 2K2, 5%, 1/10W, Metalized Glass .	3198 021 52220
3428	Res, 3K3, 5%, 1/10W, Metalized Glass .	3198 021 53320
3430	Res, 120k, 5%, Metalized Glass	2322 241 53124
3431	Res, 82K, 1%, 3/5W, Metal Film	2312 915 18203
3440	Res, 560 ohm, 5%, 1/6W, Carbon Film. .	3198 011 05610
3441	Res, 120k, 5%, Metalized Glass	2322 241 53124
3442	Wire Jumper, 0.58MM.	3198 036 90010
3443	Wire Jumper, 0.58MM.	3198 036 90010
3445	Res, 47 ohm, 5%, 1/10W, Metalized Glass	3198 021 54790
3446	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3451	Res, 68K, 1%, 3/5W, Metal Film	2312 915 16803
3452	Res, 18K, 5%, 1/16W, Metalized Glass .	3198 021 31830
3453	Res, 33K, 5%, 1/16W, Metalized Glass .	3198 021 33330
3454	Res, 47K, 5%, 1/6W, Carbon Film. . . .	3198 011 04730
3455	Res, 1 ohm, 5%, 1/2W, Metal Film . . .	2306 207 03108
3457	Res, 1 ohm, 5%, 1/2W, Metal Film . . .	2306 207 03108
3458	Res, 4R7, 5%, 1/2W, Metal Film	2306 207 03478
3460	Res, 2K2, 5%, 1/6W, Carbon Film. . . .	3198 011 02220
3461	Res, 2K2, 5%, 1/6W, Carbon Film. . . .	3198 011 02220
3462	Res, 2K2, 5%, 1/16W, Metalized Glass .	3198 021 32220
3463	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3464	Res, 220 ohm, 5%, 1/16W, Metalized Glas	3198 021 32210
3466	Res, 1 ohm, 5%, 1/2W, Metal Film . . .	2306 207 03108
3467	Res, 120 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01210
3468	Res, 150 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01510
3469	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3470	Res, 22 ohm, 5%, 1/6W, Carbon Film . .	3198 011 02290
3471	Res, 2R2, 1%, 3/5W, Metal Film	2312 915 12208
3472	Res, 2 ohm, 1%, 3/5W, Metal Film . . .	2312 915 12008
3473	Res, 680K, 5%, 1/16W, Metalized Glass.	3198 021 36840
3474	Res, 15K, 5%, 1/16W, Metalized Glass .	3198 021 31530
3475	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
S 3484	Res, 1 ohm, 5%, 1/3W, Metal Film . . .	2306 204 03108
S 3485	Res, 1 ohm, 5%, 1/3W, Metal Film . . .	2306 204 03108
3489	Res, 47 ohm, 5%, 1/10W, Metalized Glass	3198 021 54790
3490	Res, 22K, 5%, 1/16W, Metalized Glass .	3198 021 32230
3491	Res, 100K, 5%, 1/16W, Metalized Glass.	3198 021 31040
3492	Res, Zero ohm, "Chip" Jumper	3198 021 90030
3493	Res, 2K2, 5%, 1/16W, Metalized Glass .	3198 021 32220
3495	Res, 330K, 5%, 1/10W, Glass.	3198 021 53340
3497	Res, 1 ohm, 5%, 1/2W, Metal Film . . .	2306 207 03108
3498	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720

S = Safety Part   Be sure to use exact replacement part.

25PT6341/85 (continued)

	Ref	Description	Part No.
	3499	Res, 680K, 5%, 1/10W, Metalized Glass.	3198 021 56840
	3500	Res, 3M3, 5%, 1/2W, Metalized Glass.	2322 242 13335
	3501	Res, 3M3, 5%, 1/2W, Metalized Glass.	2322 242 13335
	3502	Res, 220 ohm, 20%, 1/2W, Carbon Film	3198 013 02210
S	3503	Surge Protector.	2422 549 43073
	3504	Res, 1M5, 5%, 1/2W, Metalized Glass.	2322 242 13155
	3505	VDR, 1mA/423V.	2122 550 00147
	3507	PTC, 3R, 144v, 20%	2122 663 00019
S	3510	NTC, B57237, 3W1, 4R7, 20%	2122 612 00055
	3511	Res, 4R7, 5%, 1/6W, Carbon Film.	3198 011 04780
	3512	Res, 1K2, 5%, 1/16W, Metalized Glass	3198 021 31220
	3513	Res, 2K2, 5%, 1/3W, Metal Film	2306 204 03222
	3514	Res, 100 ohm, 5%, 1/3W, Metal Film	2306 204 03101
	3515	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
	3516	Res, 0R1, 5%, 3/5W, Metal Film	3198 012 11070
	3517	Res, 300k, 1%, Metalized Glass	2322 704 63004
	3518	Res, 3K3, 5%, 1/16W, Metalized Glass	3198 021 33320
	3519	Res, 15K, 5%, 1/6W, Carbon Film.	3198 011 01530
	3520	Res, 0R18, 5%, 1W, Metal Film.	2120 106 90636
	3521	Res, 3K3, 5%, 1/6W, Carbon Film.	3198 011 03320
	3522	Res, 56K, 5%, 1/16W, Metalized Glass	3198 021 35630
	3524	Res, 47K, 5%, 1/16W, Metalized Glass	3198 021 34730
	3527	Res, 47K, 5%, 1/16W, Metalized Glass	3198 021 34730
	3528	Res, 1M, 5%, 1/10W, Metalized Glass.	3198 021 51050
	3529	Res, 2M2, 5%, 1/4W, Metalized Glass.	2322 241 53225
	3530	Res, 220 ohm, 5%, 1/16W, Metalized Glas	3198 021 32210
	3531	Res, 100K, 5%, 1/6W, Carbon Film	3198 011 01040
	3532	Res, 4R7, 5%, 1/3W, Metal Film	2306 204 03478
	3533	Res, 8K2, 5%, 1/16W, Metalized Glass	3198 021 38220
	3534	Res, 100 ohm, 5%, 1/6W, Carbon Film.	3198 011 01010
	3537	Res, 2K2, 5%, 1/16W, Metalized Glass	3198 021 32220
	3538	Res, 1R8, 5%, 1/8W, Metalized Glass.	2322 730 61188
	3541	Res, 47K, 5%, 1/16W, Metalized Glass	3198 021 34730
	3563	Res, 220 ohm, 5%, 1/6W, Carbon Film.	3198 011 02210
	3565	Res, 15K, 5%, 1/16W, Metalized Glass	3198 021 31530
	3571	Res, 220 ohm, 5%, 1/6W, Carbon Film.	3198 011 02210
	3572	Res, 220 ohm, 5%, 1/16W, Metalized Glas	3198 021 32210
	3573	Res, 15K, 5%, 1/16W, Metalized Glass	3198 021 31530
	3574	Res, 150K, 5%, 1/6W, Carbon Film	3198 011 01540
	3575	Res, 82K, 1%, 3/5W, Metal Film	2312 915 18203
	3576	Res, 4K7, 1%, 1/16W, Metalized Glass	2322 704 64702
	3577	Res, 1K5, 5%, 1/6W, Carbon Film.	3198 011 01520
	3578	Res, 470 ohm, 5%, 1/16W, Metalized Glas	3198 021 34710
	3579	Res, 2K2, 5%, 1/16W, Metalized Glass	3198 021 32220
	3601	Res, 4K7, 5%, 1/16W, Metalized Glass	3198 021 34720
	3604	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
	3605	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
	3606	Res, 56K, 5%, 1/6W, Carbon Film.	3198 011 05630
	3607	Res, 10K, 5%, 1/16W, Metalized Glass	3198 021 31030
	3608	Res, 27K, 5%, 1/16W, Metalized Glass	3198 021 32730
	3609	Res, 330 ohm, 5%, 1/16W, Metalized Glas	3198 021 33310
	3614	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	3616	Res, 100 ohm, 5%, 1/6W, Carbon Film.	3198 011 01010
	3617	Res, 100 ohm, 5%, 1/6W, Carbon Film.	3198 011 01010
	3618	Res, 100 ohm, 5%, 1/6W, Carbon Film.	3198 011 01010
	3634	Res, 1K, 5%, 1/16W, Metalized Glass.	3198 021 31020
	3635	Res, 47K, 5%, 1/16W, Metalized Glass	3198 021 34730
	3637	Res, 47 ohm, 5%, 1/16W, Metalized Glass	3198 021 34790
	3681	Res, 820 ohm, 1%, 1/16W, Metalized Glas	2322 704 68201
	3684	Res, 1K2, 1%, 1/16W, Metalized Glass	2322 704 61202
	3685	Res, 150 ohm, 5%, 1/16W, Metalized Glas	3198 021 31510
	3686	Res, 390 ohm, 5%, 1/16W, Metalized Glas	3198 021 33910
	3687	Res, 1K8, 1%, 1/16W, Metalized Glass	2322 704 61802
	3690	Res, 220 ohm, 5%, 1/16W, Metalized Glas	3198 021 32210
	3691	Res, 1K2, 5%, 1/16W, Metalized Glass	3198 021 31220
	3693	Res, 220 ohm, 5%, 1/16W, Metalized Glas	3198 021 32210
	3694	Res, 4K7, 5%, 1/16W, Metalized Glass	3198 021 34720
	3975	Res, 150 ohm, 5%, 1 1/3W, Metal Film	3198 012 21510
	3985	Res, 39K, 5%, 1/16W, Metalized Glass	3198 021 33930
	3988	Res, 10K, 5%, 1/16W, Metalized Glass	3198 021 31030
	3989	Res, 10 ohm, 5%, 1/16W, Metalized Glass	3198 021 31090
	3991	Res, 39K, 5%, 1/16W, Metalized Glass	3198 021 33930
	3992	Res, 10K, 5%, 1/16W, Metalized Glass	3198 021 31030
	3993	Res, 10 ohm, 5%, 1/16W, Metalized Glass	3198 021 31090
	3994	Res, 68K, 5%, 1/16W, Metalized Glass	3198 021 36830
	3995	Res, 4K7, 5%, 1/16W, Metalized Glass	3198 021 34720
	4000	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4001	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4002	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4003	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4006	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4013	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4015	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4106	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4107	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4108	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4116	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4136	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4209	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4212	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4221	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4222	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4223	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	4226	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4227	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4240	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4241	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4470	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4533	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	4534	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4535	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4537	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4604	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4610	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4612	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	4620	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4631	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4635	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4637	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4642	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4644	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	4645	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4646	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4648	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4649	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4691	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4692	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4694	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4696	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4910	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4914	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	4915	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	4916	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	4917	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	4921	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	5001	Fixed Inductor, 100MHz, 120R	3198 018 90030
	5002	Coil, 390n	3198 018 33970
	5201	Fixed, Inductor, 100MHz, 50R.	3198 018 90010
	5202	Fixed Inductor, 100MHz, 120R	3198 018 90030
	5203	Fixed Inductor, 100MHz, 120R	3198 018 90030
	5205	Fixed Inductor, 100MHz, 120R	3198 018 90030
	5206	Fixed Inductor, 100MHz, 120R	3198 018 90030
	5207	Fixed Inductor, 100MHz, 120R	3198 018 90030
	5208	Fixed, Inductor, 100MHz, 50R.	3198 018 90010
	5209	Fixed Inductor, 100MHz, 120R	3198 018 90030
	5210	Fixed Inductor, 100MHz, 120R	3198 018 90030
	5211	Fixed Inductor, 100MHz, 120R	3198 018 90030
	5212	Fixed Inductor, 100MHz, 120R	3198 018 90030
	5213	Fixed Inductor, 100MHz, 120R	3198 018 90030
	5214	Fixed Inductor, 100MHz, 120R	3198 018 90030
	5215	Fixed Inductor, 100MHz, 120R	3198 018 90030
	5216	Fixed, Inductor, 100MHz, 50R.	3198 018 90010
	5401	Coil, 33uH	2422 536 00511
	5402	Transformer, Signal Driver	2422 531 02617
	5405	Coil, Choke, 35mH.	2422 536 00682
	5408	Coil, Choke.	3128 138 37021
	5450	Transformer, LOT, JF0501-21835	2422 531 02611
	5451	Coil, 33u.	2422 535 97335
	5501	Filter, Mains, 5mH, 2A	2422 549 43432
	5511	Fixed, Inductor, 100MHz, 50R.	3198 018 90010
	5512	Transformer, SMT, Layer.	2422 531 02626
	5531	Transformer, SMT, Layer.	2422 531 02631
	5551	Fixed, Inductor, 100MHz, 50R.	3198 018 90010
	5552	Coil, 27u.	2422 535 95366
	5561	Fixed, Inductor, 100MHz, 50R.	3198 018 90010
	5562	Fixed, Inductor, 100MHz, 50R.	3198 018 90010
	5603	Fixed, Inductor, 100MHz, 50R.	3198 018 90010
	6001	Zener Diode, 33 volt	3198 010 23390
	6005	Zener Diode, 8.2 volt.	9322 125 45685
	6203	Diode, Signal, BAS316.	3198 010 10630
	6204	Diode, Rect, SS14.	3198 010 10710
	6205	Zener Diode, 27 volt	3198 020 52790
	6207	Diode, Signal, BAS316.	3198 010 10630
	6209	Diode, Signal, BAT51, SOD323	3198 010 10660
	6210	Zener Diode, 5.6 volt.	3198 020 55680
	6211	Zener Diode, 5.6 volt.	3198 020 55680
	6403	Diode, Rect, BYV27-200.	9322 126 72673
	6404	Diode, Rect, DMV1500M	9322 169 61687
	6406	Diode, Rect, RGP10G.	9334 939 60673
	6407	Diode, BAV21WS	9322 197 45703
	6408	Diode, BAV21WS	9322 197 45703
	6410	Diode, Rect, BY448	9335 001 20133
	6441	Zener Diode, 68 volt	9322 150 20685
	6442	Zener Diode, 68 volt	9322 150 20685
	6443	Zener Diode, 10 volt	3198 020 51090
	6450	Diode, Signal, BAS316.	3198 010 10630
	6451	Zener Diode, 4.7 volt.	3198 020 54780
	6452	Diode, Rect, BYV27-200.	9322 126 72673
	6453	Diode, Rect, RGP10G.	9334 939 60673
	6454	Diode, Rect, RGP10G.	9334 939 60673
	6455	Diode, Rect, RGP10G.	9334 939 60673
	6456	Diode, Rect, PBYR10100.	9340 205 70127
	6457	Diode, Signal, BAS316.	3198 010 10630
	6458	Diode, Signal, BAS316.	3198 010 10630

S = Safety Part   Be sure to use exact replacement part.

25PT6341/85 (continued)

6459	Diode, Rect, RGP10G.	9334 939 60673
6482	Zener Diode, 6.8 volt.	3198 020 56880
6483	Diode, BAV21WS	9322 197 45703
6484	Diode, BAV21WS	9322 197 45703
6486	Diode, Signal, BAV21	3198 010 10070
6488	Diode, Signal, BAS316.	3198 010 10630
6489	Zener Diode, 33 volt	3198 020 53390
6500	Diode, Bridge Rect, GBU4JL-7002	9322 132 55667
6511	Diode, Rect, RGP10D	9337 516 60673
6512	Diode, Signal, BAT51, SOD323	3198 010 10660
6514	Diode, Signal, BAS316.	3198 010 10630
6531	Zener Diode, 15 volt	3198 020 51590
6532	Diode, BAV21WS	9322 197 45703
6533	Zener Diode, 6.8 volt.	9322 171 80685
6534	Zener Diode, 3.9 volt.	9322 199 75685
6535	Diode, Rect, SB160	9322 198 24673
6536	Diode, Rect, SB180	9322 198 25673
6538	Diode, Signal, BAS316.	3198 010 10630
6541	Zener Diode, 12 volt	3198 020 51290
6551	Diode, Rect, STTH8L06D	9322 198 41687
6562	Diode, Rect, SB360	3198 010 10700
6563	Diode, Rect, SB360	3198 010 10700
6564	Diode, Signal, BAS316.	3198 010 10630
6565	Zener Diode, 9.1 volt.	9322 125 46685
6566	Diode, Signal, BAS316.	3198 010 10630
6571	Diode, Signal, BAV70	9331 849 10215
6572	Zener Diode, 6.2 volt.	9340 548 54115
6573	Zener Diode, 9.1 volt.	9331 177 80133
6575	Diode, Rect, 1N5392	9322 005 16683
6602	Diode, Signal, BAV99	3198 010 10620
6691	LED.	9322 185 69682
6692	IR Receiver, TSOP1836UH3V.	9322 127 54667
6694	Zener Diode, 5.1 volt.	3198 020 55180
7200	IC, TDA12000H1/N1B501AB.	9352 753 88557
7201	Transistor, NPN, IMX1.	9322 054 28685
7203	Transistor, PNP, BC327-25.	3198 020 43430
7204	Transistor, PNP, BC327-25.	3198 020 43430
7207	Transistor, NPN, BC847B.	3198 010 42030
7208	Transistor, NPN, BC847B.	3198 010 42030
7209	F.E.T. Signal, BSH103.	9340 547 13215
7210	F.E.T. Signal, BSH103.	9340 547 13215
7404	F.E.T. Signal, BSH103.	9340 547 13215
7405	Transistor, NPN, BU4508DX.	9340 550 92127
7406	Transistor, KTC3228Y	9322 197 37676
7408	Transistor, NPN, BC847B.	3198 010 42030
7410	Transistor, PNP, BC857B.	3198 010 42150
7411	Transistor, PNP, BC857B.	3198 010 42150
7451	Transistor, KTD600KY	9322 195 14687
7452	Transistor, KTC3228Y	9322 197 37676
7453	Transistor, KTB631KY	9322 195 05687
7454	Transistor, NPN, BC847B.	3198 010 42030
7455	Transistor, PNP, BC857B.	3198 010 42150
7456	Transistor, PNP, BC857B.	3198 010 42150
7482	Transistor, PNP, PDTA114ET	3198 010 44010
7483	Transistor, PNP, BC857B.	3198 010 42150
7484	Transistor, NPN, BC847B.	3198 010 42030
7511	IC, TEA1506T/N1.	9352 720 43118
7512	Transistor, FET, FQPF9N50.	9322 187 16687
7513	Optic Coupler, TCET1103(G)	9322 140 14667
7514	Transistor, NPN, BC847B.	3198 010 42030
7531	IC, TEA1620P/N1.	9352 739 52112
7532	Transistor, PNP, BC857B.	3198 010 42150
7541	Transistor, PNP, BC857B.	3198 010 42150
7561	Transistor, NPN, PDTC143ZT	9340 547 00215
7571	Transistor, NPN, BC547B.	3198 020 40030
7573	Transistor, NPN, PDTC114ET	3198 010 44110
7601	IC, M24C16-WBN6.	9322 147 25682
7603	IC, L78L33ACZ.	9322 134 92676
7604	Transistor, NPN, BC847B.	3198 010 42030
7605	Transistor, PNP, BC327-25.	3198 020 43430
7606	Transistor, NPN, BC847B.	3198 010 42030
7990	IC, TDA2616Q/N1.	9350 404 40112
7991	Transistor, NPN, BC847B.	3198 010 42030
7992	Transistor, NPN, BC847B.	3198 010 42030
8401	Cable, 5 Pin, 560mm.	3139 121 09041
9002	Wire Jumper, 0.58MM.	3198 036 90010
9112	Wire Jumper, 0.58MM.	3198 036 90010
9113	Wire Jumper, 0.58MM.	3198 036 90010
9114	Wire Jumper, 0.58MM.	3198 036 90010
9116	Wire Jumper, 0.58MM.	3198 036 90010
9120	Wire Jumper, 0.58MM.	3198 036 90010
9121	Wire Jumper, 0.58MM.	3198 036 90010
9122	Wire Jumper, 0.58MM.	3198 036 90010
9123	Wire Jumper, 0.58MM.	3198 036 90010
9124	Wire Jumper, 0.58MM.	3198 036 90010
9125	Wire Jumper, 0.58MM.	3198 036 90010
9126	Wire Jumper, 0.58MM.	3198 036 90010
9128	Wire Jumper, 0.58MM.	3198 036 90010
9129	Wire Jumper, 0.58MM.	3198 036 90010
9138	Wire Jumper, 0.58MM.	3198 036 90010
9202	Wire Jumper, 0.58MM.	3198 036 90010
9203	Wire Jumper, 0.58MM.	3198 036 90010
9204	Wire Jumper, 0.58MM.	3198 036 90010
9205	Wire Jumper, 0.58MM.	3198 036 90010
9206	Wire Jumper, 0.58MM.	3198 036 90010
9207	Wire Jumper, 0.58MM.	3198 036 90010
9208	Wire Jumper, 0.58MM.	3198 036 90010
9209	Wire Jumper, 0.58MM.	3198 036 90010
9210	Wire Jumper, 0.58MM.	3198 036 90010
9211	Wire Jumper, 0.58MM.	3198 036 90010
9212	Wire Jumper, 0.58MM.	3198 036 90010
9213	Wire Jumper, 0.58MM.	3198 036 90010
9214	Wire Jumper, 0.58MM.	3198 036 90010
9216	Wire Jumper, 0.58MM.	3198 036 90010
9217	Wire Jumper, 0.58MM.	3198 036 90010
9218	Wire Jumper, 0.58MM.	3198 036 90010
9219	Wire Jumper, 0.58MM.	3198 036 90010
9220	Wire Jumper, 0.58MM.	3198 036 90010
9221	Wire Jumper, 0.58MM.	3198 036 90010
9222	Wire Jumper, 0.58MM.	3198 036 90010
9223	Wire Jumper, 0.58MM.	3198 036 90010
9224	Wire Jumper, 0.58MM.	3198 036 90010
9225	Wire Jumper, 0.58MM.	3198 036 90010
9226	Wire Jumper, 0.58MM.	3198 036 90010
9227	Wire Jumper, 0.58MM.	3198 036 90010
9228	Wire Jumper, 0.58MM.	3198 036 90010
9229	Wire Jumper, 0.58MM.	3198 036 90010
9230	Wire Jumper, 0.58MM.	3198 036 90010
9231	Wire Jumper, 0.58MM.	3198 036 90010
9232	Wire Jumper, 0.58MM.	3198 036 90010
9233	Wire Jumper, 0.58MM.	3198 036 90010
9234	Wire Jumper, 0.58MM.	3198 036 90010
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9236	Wire Jumper, 0.58MM.	3198 036 90010
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9239	Wire Jumper, 0.58MM.	3198 036 90010
9240	Wire Jumper, 0.58MM.	3198 036 90010
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9249	Wire Jumper, 0.58MM.	3198 036 90010
9250	Wire Jumper, 0.58MM.	3198 036 90010
9251	Wire Jumper, 0.58MM.	3198 036 90010
9252	Wire Jumper, 0.58MM.	3198 036 90010
9253	Wire Jumper, 0.58MM.	3198 036 90010
9254	Wire Jumper, 0.58MM.	3198 036 90010
9255	Wire Jumper, 0.58MM.	3198 036 90010
9258	Wire Jumper, 0.58MM.	3198 036 90010
9259	Wire Jumper, 0.58MM.	3198 036 90010
9263	Wire Jumper, 0.58MM.	3198 036 90010
9264	Wire Jumper, 0.58MM.	3198 036 90010
9268	Wire Jumper, 0.58MM.	3198 036 90010
9269	Wire Jumper, 0.58MM.	3198 036 90010
9271	Wire Jumper, 0.58MM.	3198 036 90010
9272	Wire Jumper, 0.58MM.	3198 036 90010
9273	Wire Jumper, 0.58MM.	3198 036 90010
9274	Wire Jumper, 0.58MM.	3198 036 90010
9275	Wire Jumper, 0.58MM.	3198 036 90010
9276	Wire Jumper, 0.58MM.	3198 036 90010
9277	Wire Jumper, 0.58MM.	3198 036 90010
9278	Wire Jumper, 0.58MM.	3198 036 90010
9279	Wire Jumper, 0.58MM.	3198 036 90010
9280	Wire Jumper, 0.58MM.	3198 036 90010
9290	Wire Jumper, 0.58MM.	3198 036 90010
9294	Wire Jumper, 0.58MM.	3198 036 90010
9295	Wire Jumper, 0.58MM.	3198 036 90010
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9297	Wire Jumper, 0.58MM.	3198 036 90010
9298	Wire Jumper, 0.58MM.	3198 036 90010
9299	Wire Jumper, 0.58MM.	3198 036 90010
9401	Wire Jumper, 0.58MM.	3198 036 90010
9407	Wire Jumper, 0.58MM.	3198 036 90010
9410	Wire Jumper, 0.58MM.	3198 036 90010
9460	Wire Jumper, 0.58MM.	3198 036 90010
9466	Wire Jumper, 0.58MM.	3198 036 90010
9467	Wire Jumper, 0.58MM.	3198 036 90010
9469	Wire Jumper, 0.58MM.	3198 036 90010
9470	Wire Jumper, 0.58MM.	3198 036 90010
9473	Wire Jumper, 0.58MM.	3198 036 90010
9474	Wire Jumper, 0.58MM.	3198 036 90010
9475	Wire Jumper, 0.58MM.	3198 036 90010
9476	Wire Jumper, 0.58MM.	3198 036 90010
9477	Wire Jumper, 0.58MM.	3198 036 90010
9478	Wire Jumper, 0.58MM.	3198 036 90010
9479	Wire Jumper, 0.58MM.	3198 036 90010
9480	Wire Jumper, 0.58MM.	3198 036 90010
9481	Wire Jumper, 0.58MM.	3198 036 90010
9482	Wire Jumper, 0.58MM.	3198 036 90010
9483	Wire Jumper, 0.58MM.	3198 036 90010
9484	Wire Jumper, 0.58MM.	3198 036 90010

S = Safety Part   Be sure to use exact replacement part.

25PT6341/85 (continued)

9485	Wire Jumper, 0.58MM.	3198 036 90010
9486	Wire Jumper, 0.58MM.	3198 036 90010
9487	Wire Jumper, 0.58MM.	3198 036 90010
9488	Wire Jumper, 0.58MM.	3198 036 90010
9489	Wire Jumper, 0.58MM.	3198 036 90010
9490	Wire Jumper, 0.58MM.	3198 036 90010
9491	Wire Jumper, 0.58MM.	3198 036 90010
9492	Wire Jumper, 0.58MM.	3198 036 90010
9502	Wire Jumper, 0.58MM.	3198 036 90010
9504	Wire Jumper, 0.58MM.	3198 036 90010
9505	Wire Jumper, 0.58MM.	3198 036 90010
9506	Wire Jumper, 0.58MM.	3198 036 90010
9507	Wire Jumper, 0.58MM.	3198 036 90010
9508	Wire Jumper, 0.58MM.	3198 036 90010
9509	Wire Jumper, 0.58MM.	3198 036 90010
9510	Wire Jumper, 0.58MM.	3198 036 90010
9514	Wire Jumper, 0.58MM.	3198 036 90010
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9576	Wire Jumper, 0.58MM.	3198 036 90010
9577	Wire Jumper, 0.58MM.	3198 036 90010
9582	Wire Jumper, 0.58MM.	3198 036 90010
9583	Wire Jumper, 0.58MM.	3198 036 90010
9584	Wire Jumper, 0.58MM.	3198 036 90010
9585	Wire Jumper, 0.58MM.	3198 036 90010
9586	Wire Jumper, 0.58MM.	3198 036 90010
9587	Wire Jumper, 0.58MM.	3198 036 90010
9589	Wire Jumper, 0.58MM.	3198 036 90010
9590	Wire Jumper, 0.58MM.	3198 036 90010
9605	Wire Jumper, 0.58MM.	3198 036 90010
9631	Wire Jumper, 0.58MM.	3198 036 90010
9633	Wire Jumper, 0.58MM.	3198 036 90010
9637	Wire Jumper, 0.58MM.	3198 036 90010
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9643	Wire Jumper, 0.58MM.	3198 036 90010
9653	Wire Jumper, 0.58MM.	3198 036 90010
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9661	Wire Jumper, 0.58MM.	3198 036 90010
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9663	Wire Jumper, 0.58MM.	3198 036 90010
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9666	Wire Jumper, 0.58MM.	3198 036 90010
9683	Wire Jumper, 0.58MM.	3198 036 90010
9688	Wire Jumper, 0.58MM.	3198 036 90010
9689	Wire Jumper, 0.58MM.	3198 036 90010
9694	Wire Jumper, 0.58MM.	3198 036 90010
9695	Wire Jumper, 0.58MM.	3198 036 90010
9910	Wire Jumper, 0.58MM.	3198 036 90010
9911	Wire Jumper, 0.58MM.	3198 036 90010
9913	Wire Jumper, 0.58MM.	3198 036 90010
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9937	Wire Jumper, 0.58MM.	3198 036 90010
9939	Wire Jumper, 0.58MM.	3198 036 90010
9942	Wire Jumper, 0.58MM.	3198 036 90010
9943	Wire Jumper, 0.58MM.	3198 036 90010
9944	Wire Jumper, 0.58MM.	3198 036 90010

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Cabinet Parts

Cabinet Parts

0001	Cabinet Front (part of Cabinet Front Assembly).	3141 054 22701
0008	Cabinet Back	3141 054 22711
0016	Power Button (part of Cabinet Front Assembly)	3139 177 71181
0021	Degaussing Coil Holder (4 Used).	3135 013 01641
0030	Chassis Tray	3139 124 31325
0039	Linearity & Panorama Panel Bracket	3139 124 25403
0041	Light Guide (part of Cabinet Front Assembly).	3139 124 39701
0048	Cabinet Back Screw Cover (2 Used).	3139 124 49491
0050	Nameplate (part of Cabinet Front Assembly).	3141 050 00291
0052	Top Control Assembly	3139 177 66491
0064	Front Interface Panel Bracket.	3139 124 32892
0125	Owner's Manual	3121 235 21501
0145	Quick Use Guide.	3121 233 45511
0205	Side Jack Panel Bracket.	3139 124 37061
0940	Cabinet Front Assembly	3121 237 54551
1081	Batteries for Remote Control	9299 000 65263
S 1099	CRT, W66QDS770X53(N)	9301 954 60522
S 5203	Degaussing Coil.	2422 549 45805
S 5205	Canceller Coil	3128 138 60662
5213	Speaker, 15W, 8 ohm (part of Cabinet Front Assembly).	3139 128 77111
5214	Speaker, 15W, 8 ohm (part of Cabinet Front Assembly).	3139 128 77111
S 8190	AC Cord.	2422 070 98202
REMOTE	Remote Control, RC19036003/01.	3139 238 05791

CRT Panels

CRT Panels

CBA	CRT Panel.	3139 188 63091
0035	U-Cooling Plate.	3139 121 26731
0085	IC-Spring.	3104 301 22081
0087	U-Cooling Plate.	3139 121 26731
1254	Socket, CRT, 9 Pin, N-Neck	2422 500 80076
1331	Connector, 7 Pin	2422 025 04855
S 1351	Connector, 5 Pin	2422 025 04853
1361	Connector, 3 Pin	2412 020 00725
1381	Connector, 3 Pin	2412 020 00725
2330	Cap, 100n, 10%, 250v, Metalized Polyest	2022 318 00198
2331	Cap, 10n, 10%, 50v, Ceramic.	3198 017 31030
2332	Cap, 10n, 10%, 630v, Ceramic	2020 558 90621
2333	Cap, 1n, 10%, 50v, Ceramic	3198 017 31020
2335	Cap, 47n, 10%, 250v, Ceramic	2020 557 90733
2351	Cap, 10u, 20%, 250v, Electrolytic.	2038 035 13903
2353	Cap, 3n3, 10%, 2000v, Ceramic.	3198 019 73320
2361	Cap, 220n, 10%, 63v, Metalized Polyeste	2222 365 75224
2362	Cap, 1n, 10%, 50v, Ceramic	3198 017 31020
2363	Cap, 22u, 20%, 100v, Electrolytic.	3198 025 72290
2364	Cap, 4n7, 10%, 400v, Metalized Polyeste	2222 365 55472
2365	Cap, 4n7, 10%, 50v, Ceramic.	3198 017 34720
2367	Cap, 10u, 20%, 100v, Electrolytic.	3198 025 71090
2368	Cap, 22u, 20%, 100v, Electrolytic.	3198 025 72290
2376	Cap, 22n, 10%, 25v, Ceramic.	3198 017 32230
2381	Cap, 100u, 20%, 25v, Electrolytic.	3198 025 31010
2382	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2383	Cap, 1u, +80%/-20%, 25v, Ceramic	2020 552 96723
2384	Cap, 220p, 5%, 50v, Ceramic.	3198 016 32210
2385	Cap, 220p, 5%, 50v, Ceramic.	3198 016 32210
2386	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2387	Cap, 22p, 5%, 50v, Ceramic	3198 016 32290
3328	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3329	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3330	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3331	Res, 100 ohm, 5%, 1/6W, Carbon Film.	3198 011 01010
3332	Res, 1K, 20%, 1/2W, Carbon Film.	3198 013 01020
3333	Res, 100 ohm, 5%, 1/6W, Carbon Film.	3198 011 01010
3334	Res, 1K, 20%, 1/2W, Carbon Film.	3198 013 01020
3335	Res, 100 ohm, 5%, 1/6W, Carbon Film.	3198 011 01010
3336	Res, 1K, 20%, 1/2W, Carbon Film.	3198 013 01020
3351	Res, 100 ohm, 5%, 1/3W, Metal Film	2306 204 03101
3354	Res, 1K5, 20%, 1/2W, Carbon Film	3198 013 01520
3356	Res, 10 ohm, 1%, 3/5W, Metal Film.	2312 915 11009
3357	VDR, 1mA/18V	2122 552 00004
3361	Res, 1K5, 5%, 1/16W, Metalized Glass	3198 021 31520
3362	Res, 10 ohm, 5%, 1/3W, Metal Film.	2306 204 03109
3363	Res, 560 ohm, 5%, 1/16W, Metalized Glas	3198 021 35610
3364	Res, 1R5, 5%, 1/4W, Carbon Film.	2122 101 02083
3365	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3366	Res, 68K, 5%, 1/16W, Metalized Glass	3198 021 36830
3367	Res, 68K, 5%, 1/6W, Carbon Film.	3198 011 06830
3368	Res, 560 ohm, 5%, 1/16W, Metalized Glas	3198 021 35610
3369	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3370	Res, 1R5, 5%, 1/16W, Metalized Glass	2322 702 60158
3371	Res, 470 ohm, 5%, 1/6W, Carbon Film.	3198 011 04710
3373	Res, 1K5, 5%, 5W, Metal Film	2322 257 41152
3375	Res, 180K, 5%, 1/8W, Metalized Glass	2322 730 61184
3376	Res, 68K, 5%, 1/16W, Metalized Glass	3198 021 36830
3381	Res, 10 ohm, 5%, 1/6W, Carbon Film	3198 011 01090
3383	Res, 3K3, 5%, 1/10W, Metalized Glass	3198 021 53320
3384	Res, 10K, 5%, 1/16W, Metalized Glass	3198 021 31030
3385	Res, 680 ohm, 5%, 1/16W, Metalized Glas	3198 021 36810
3387	Res, 1K8, 5%, 1/16W, Metalized Glass	3198 021 31820
3388	Res, 33 ohm, 5%, 1/16W, Metalized Glass	3198 021 33390
3389	Res, 33 ohm, 5%, 1/16W, Metalized Glass	3198 021 33390
3390	Res, 1K2, 5%, 1/16W, Metalized Glass	3198 021 31220
4337	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4370	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4374	Res, Zero ohm, "Chip" Jumper	3198 021 90030
5330	Fixed, Inductor, 100MHz, 50R.	3198 018 90010
5331	Fixed, Inductor, 100MHz, 50R.	3198 018 90010
5351	Coil, 22u.	2422 535 97333
5361	Fixed, Inductor, 100MHz, 50R.	3198 018 90010
6331	Diode, Signal, BAV21	3198 010 10070
6332	Diode, Signal, BAV21	3198 010 10070
6333	Diode, Signal, BAV21	3198 010 10070
6361	Diode, Signal, BAV99	3198 010 10620
6376	Diode, Signal, BAV99	3198 010 10620
6381	Diode, Signal, BAS316.	3198 010 10630
6383	Diode, Rect, RGP10D	9337 516 60673
7330	IC, TDA6107AJF/N1B	9352 636 44112
7331	Transistor, NPN, BC847B.	3198 010 42030
7332	Transistor, PNP, BC857B.	3198 010 42150
7361	Transistor, NPN, BC847B.	3198 010 42030
7362	Transistor, PNP, BC857B.	3198 010 42150
7363	Transistor, KTB631KY	9322 195 05687
7364	Transistor, KTD600KY	9322 195 14687
7376	Transistor, PNP, BC857B.	3198 010 42150
7381	Transistor, NPN, BC337	9331 796 00126
7382	Transistor, NPN, BC337	9331 796 00126
9352	Wire Jumper, 0.58MM.	3198 036 90010
9373	Wire Jumper, 0.58MM.	3198 036 90010
9390	Wire Jumper, 0.58MM.	3198 036 90010

Front Interface Panel

Front Interface Panel

CBA	Front Interface Panel.	3139 188 06011
1606	Switch, Tactile.	2422 128 02742
1693	Connector, 6 Pin	2422 025 10738
2691	Cap, 220u, 20%, 25v, Electrolytic.	3198 025 32210
2692	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
2698	Cap, 100n, 10%, 50v, Polyester	3198 014 01040
3691	Res, 1K2, 5%, 1/6W, Carbon Film.	3198 011 01220
3693	Res, 220 ohm, 5%, 1/6W, Carbon Film.	3198 011 02210
3694	Res, 4K7, 5%, 1/6W, Carbon Film.	3198 011 04720
3696	Res, 150K, 5%, 1/16W, Metalized Glass.	3198 021 31540
4601	Res, Zero ohm, "Chip" Jumper	3198 021 90030
6691	LED.	9322 185 69682
6692	IR Receiver, TSOP1836UH3V.	9322 127 54667
6693	Optical Sensor, LTR-301.	9322 197 36682
9685	Wire Jumper, 0.58MM.	3198 036 90010
9696	Wire Jumper, 0.58MM.	3198 036 90010

LTI/CTI Interface Panel

LTI/CTI Interface Panel

CBA	LTI/CTI Interface Panel.	3139 188 65651
1206	Connector, 7 Pin	2422 025 11244
1212	Connector, 12 Pin.	2422 025 16219
2605	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2610	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2611	Cap, 220u, 20%, 25v, Electrolytic.	3198 025 32210
2612	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2628	Cap, 4n7, 10%, 50v, Ceramic.	3198 017 34720
2630	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
2631	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
2634	Cap, 68p, 5%, 50v, Ceramic	3198 016 36890
2636	Cap, 470n, 10%, 50v, Polyester	3198 014 04740
2638	Cap, 82n, 16V, 10%, Ceramic.	2238 786 55648
3612	Res, 1K, 5%, 1/16W, Metalized Glass.	3198 021 31020
3613	Res, 100K, 5%, 1/16W, Metalized Glass.	3198 021 31040
3614	Res, 100K, 5%, 1/16W, Metalized Glass.	3198 021 31040
3615	Res, 100K, 5%, 1/16W, Metalized Glass.	3198 021 31040
3616	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3617	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3626	Res, 1K, 5%, 1/16W, Metalized Glass.	3198 021 31020
3627	Res, 2K2, 5%, 1/16W, Metalized Glass	3198 021 32220
3628	Res, 1K, 5%, 1/16W, Metalized Glass.	3198 021 31020
3630	Res, 10K, 5%, 1/16W, Metalized Glass	3198 021 31030
3631	Res, 10K, 5%, 1/16W, Metalized Glass	3198 021 31030
3632	Res, 270 ohm, 5%, 1/16W, Metalized Glas	3198 021 32710
3633	Res, 1K2, 5%, 1/16W, Metalized Glass	3198 021 31220
3634	Res, 1K, 5%, 1/16W, Metalized Glass.	3198 021 31020
3635	Res, 560 ohm, 5%, 1/16W, Metalized Glas	3198 021 35610
3636	Res, 470 ohm, 5%, 1/16W, Metalized Glas	3198 021 34710
3637	Res, 2M2, 5%, 1/16W, Metalized Glass	3198 021 32250
3638	Res, 470K, 5%, 1/16W, Metalized Glass.	3198 021 34740
4610	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4611	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4612	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4613	Res, Zero ohm, "Chip" Jumper	3198 021 90030

S = Safety Part   Be sure to use exact replacement part.

26PW6341/37 (continued)

4617	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4625	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4635	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4637	Res, Zero ohm, "Chip" Jumper	3198 021 90030
6610	Diode, Signal, BAS316	3198 010 10630
6611	Zener Diode, 6.8 volt	3198 020 56880
6625	Zener Diode, 2.7 volt	3198 020 52780
6633	Diode, Signal, BAS316	3198 010 10630
6635	Diode, Signal, BAS316	3198 010 10630
6636	Diode, Signal, BAS316	3198 010 10630
7610	IC, TDA9178T/N1	9352 334 10518
7627	Transistor, NPN, PMBT2369	3198 010 43360
7630	Transistor, NPN, BC847B	3198 010 42030
7635	Transistor, PNP, BC857B	3198 010 42150
9613	Wire Jumper, 0.58MM	3198 036 90010
9614	Wire Jumper, 0.58MM	3198 036 90010
9615	Wire Jumper, 0.58MM	3198 036 90010
9616	Wire Jumper, 0.58MM	3198 036 90010
9617	Wire Jumper, 0.58MM	3198 036 90010
9618	Wire Jumper, 0.58MM	3198 036 90010

Linearity & Panorama Panel

	Linearity & Panorama Panel	
CBA	Linearity & Panorama Panel	3139 188 60371
1461	Connector, 4 Pin	2422 025 15503
1462	Connector, 3 Pin	2412 020 00725
1463	Relay, 9v.	2422 132 07706
1464	Connector, 4 Pin	2422 025 15503
2468	Cap, 2u2, 20%, 160v, Electrolytic	2022 031 00172
2469	Cap, 680n, 5%, 250v, Metalized Poly	2222 479 90027
2471	Cap, 10u, 20%, 50v, Electrolytic	3198 025 51090
2472	Cap, 1u, 20%, 50v, Electrolytic	3198 025 51080
2475	Cap, 560n, 5%, 250v, Metalized Poly	2222 479 90025
3469	Res, 4R7, 5%, 1/3W, Metal Film	2306 204 03478
3470	Res, 15K, 5%, 1 1/3W, Metal Film	3198 012 21530
3471	Res, 3K9, 5%, 1/6W, Carbon Film	3198 011 03920
6463	Diode, Signal, 1N4148	3198 010 10010
6464	Diode, Rect, RGP10G	9334 939 60673
7463	Transistor, NPN, BC547B	3198 020 40030

Side Jack Panel

	Side Jack Panel	
CBA	Side Jack Panel	3139 188 06931
1232	Headphone Jack	2422 026 04471
1250	A/V Jack	2422 026 05538
1252	Connector, 7 Pin	2422 025 11244
1254	Connector, 5 Pin	2422 025 12481
1278	Connector, 4 Pin	2422 025 12479
2171	Cap, 330p, 10%, 50v, Ceramic	3198 019 13310
2172	Cap, 330p, 10%, 50v, Ceramic	3198 019 13310
2173	Cap, 330p, 10%, 50v, Ceramic	3198 019 13310
2174	Cap, 330p, 10%, 50v, Ceramic	3198 019 13310
2175	Cap, 2u2, 20%, 50v, Electrolytic	3198 029 52280
2176	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2178	Cap, 470p, 10%, 50v, Ceramic	3198 017 34710
2180	Cap, 2u2, 20%, 50v, Electrolytic	3198 029 52280
3150	Res, 47K, 5%, 1/6W, Carbon Film	3198 011 04730
3151	Res, 22K, 5%, 1/6W, Carbon Film	3198 011 02230
3152	Res, 47K, 5%, 1/6W, Carbon Film	3198 011 04730
3153	Res, 22K, 5%, 1/6W, Carbon Film	3198 011 02230
3154	Res, 75 ohm, 5%, 1/6W, Carbon Film	3198 011 07590
3156	Res, 820 ohm, 5%, 1/6W, Carbon Film	3198 011 08210
3157	Res, 820 ohm, 5%, 1/6W, Carbon Film	3198 011 08210
3160	Res, 100 ohm, 5%, 1/6W, Carbon Film	3198 011 01010
9181	Wire Jumper, 0.58MM	3198 036 90010

Top Control Panel

	Top Control Panel	
CBA	Top Control Panel	3139 188 65121
1010	Connector, 3 Pin	2422 025 09191
1011	Switch, Tactile	2422 128 02742
1012	Switch, Tactile	2422 128 02742
1013	Switch, Tactile	2422 128 02742
1014	Switch, Tactile	2422 128 02742
3011	Res, 150 ohm, 5%, 1/16W, Metalized Glas	3198 021 31510
3012	Res, 390 ohm, 5%, 1/16W, Metalized Glas	3198 021 33910
3013	Res, 1K8, 1%, 1/16W, Metalized Glass	2322 704 61802
3014	Res, Zero ohm, "Chip" Jumper	3198 021 90030
3015	Res, 820 ohm, 1%, 1/16W, Metalized Glas	2322 704 68201
3016	Res, Zero ohm, "Chip" Jumper	3198 021 90030

Main Chassis

	Main Chassis	
CBA	Main Chassis	3139 188 08971
1000	Tuner, V+U PLL	2422 542 90141
1002	S.A.W. Filter, 45MHz75, OFWM1971M	2422 549 44518
1005	Connector, 3 Pin	2412 020 00725
1137	MDIN Socket	2422 026 05428
1204	Connector, 7 Pin	2422 025 04855
1205	Crystal Resonator, 24MHz576	2422 543 00943
1206	Connector, 7 Pin	2422 025 11244
1207	Connector, 7 Pin	2422 025 11244
1212	Connector, 12 Pin	2422 025 16052
1221	Connector, 3 Pin	2412 020 00725
1223	12 Pin Cinch Socket	2422 026 05463
1280	Connector, 5 Pin	2422 025 12481
S 1401	Connector, 5 Pin	2422 025 04853
1404	Connector, 4 Pin	2422 025 15503
1451	Connector, 2 Pin	2422 025 10646
1452	Fuse, 1.25 Amp, 250V	2422 086 10282
1454	Fuse, 1.25 Amp, 250V	2422 086 10282
S 1500	Fuse, 4A, 250V, IEC	2422 086 10914
S 1503	Relay, 12V, 5A G5PA-1	2422 132 07444
1504	Connector, 2 Pin	2422 025 16375
1505	Connector, 2 Pin	2422 025 16269
1682	Connector, 3 Pin	2412 020 00725
1693	Connector, 6 Pin	2422 025 12482
2001	Cap, 22p, 5%, 50v, Ceramic	3198 016 32290
2004	Cap, 47n, +80/-20%, 50v, Ceramic	3198 024 44730
2006	Cap, 470u, 20%, 16v, Electrolytic	3198 025 24710
2007	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2008	Cap, 100u, 20%, 25v, Electrolytic	3198 025 31010
2103	Cap, 330p, 10%, 50v, Ceramic	3198 017 33310
2104	Cap, 330p, 10%, 50v, Ceramic	3198 017 33310
2105	Cap, 10u, 20%, 50v, Electrolytic	3198 025 51090
2106	Cap, 10u, 20%, 50v, Electrolytic	3198 025 51090
2122	Cap, 330p, 10%, 50v, Ceramic	3198 017 33310
2123	Cap, 2u2, 20%, 50v, Electrolytic	3198 025 52280
2124	Cap, 330p, 10%, 50v, Ceramic	3198 017 33310
2125	Cap, 2u2, 20%, 50v, Electrolytic	3198 025 52280
2131	Cap, 330p, 10%, 50v, Ceramic	3198 017 33310
2132	Cap, 2u2, 20%, 50v, Electrolytic	3198 025 52280
2133	Cap, 330p, 10%, 50v, Ceramic	3198 017 33310
2134	Cap, 2u2, 20%, 50v, Electrolytic	3198 025 52280
2203	Cap, 100u, 20%, 10v, Electrolytic	3198 025 11010
2204	Cap, 22n, 10%, 25v, Ceramic	3198 017 32230
2205	Cap, 220n, +80/-20%, 16v, Ceramic	3198 017 42240
2206	Cap, 220n, +80/-20%, 25v, Ceramic	3198 023 22240
2207	Cap, 220n, +80/-20%, 25v, Ceramic	3198 023 22240
2208	Cap, 220n, +80/-20%, 25v, Ceramic	3198 023 22240
2209	Cap, 220n, +80/-20%, 16v, Ceramic	3198 017 42240
2210	Cap, 220n, +80/-20%, 16v, Ceramic	3198 017 42240
2211	Cap, 220n, +80/-20%, 16v, Ceramic	3198 017 42240
2212	Cap, 220n, +80/-20%, 16v, Ceramic	3198 017 42240
2213	Cap, 220n, +80/-20%, 16v, Ceramic	3198 017 42240
2214	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2215	Cap, 220n, +80/-20%, 16v, Ceramic	3198 017 42240
2216	Cap, 220n, +80/-20%, 16v, Ceramic	3198 017 42240
2217	Cap, 100u, 20%, 25v, Electrolytic	3198 025 31010
2218	Cap, 47u, 20%, 25v, Electrolytic	3198 025 34790
2222	Cap, 5n6, 10%, 50v, Ceramic	2238 586 15633
2223	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2224	Cap, 100u, 20%, 25v, Electrolytic	3198 025 31010
2225	Cap, 220n, +80/-20%, 16v, Ceramic	3198 017 42240
2226	Cap, 220n, +80/-20%, 16v, Ceramic	3198 017 42240
2229	Cap, 220n, +80/-20%, 16v, Ceramic	3198 017 42240
2230	Cap, 10u, 20%, 50v, Electrolytic	3198 025 51090
2231	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2232	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2233	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2234	Cap, 100u, 20%, 25v, Electrolytic	3198 025 31010
2235	Cap, 6n8, 10%, 50v, Ceramic	3198 017 36820
2236	Cap, 10n, 10%, 50v, Ceramic	3198 017 31030
2237	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2238	Cap, 220n, +80/-20%, 16v, Ceramic	3198 017 42240
2239	Cap, 220n, +80/-20%, 16v, Ceramic	3198 017 42240
2240	Cap, 1u5, 20%, 50v, Electrolytic	2020 021 90137
2241	Cap, 22n, 10%, 25v, Ceramic	3198 017 32230
2242	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2243	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2244	Cap, 2u2, +80/-20%, 10v, Ceramic	3198 017 22250
2245	Cap, 1n, 5%, 25v, Ceramic	3198 016 31020
2246	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2247	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2248	Cap, 1n, 5%, 25v, Ceramic	3198 016 31020
2249	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2250	Cap, 100u, 20%, 25v, Electrolytic	3198 025 31010
2251	Cap, 150n, 10%, 50v, Polyester	3198 014 01540
2252	Cap, 10n, 10%, 50v, Ceramic	3198 017 31030
2253	Cap, 10n, 10%, 50v, Ceramic	3198 017 31030
2254	Cap, 68n, 10%, 16v, Ceramic	3198 017 36830
2255	Cap, 10n, 10%, 50v, Ceramic	3198 017 31030
2256	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2257	Cap, 3n3, 10%, 50v, Ceramic	3198 017 33320
2259	Cap, 1u, +80/-20%, 10v, Ceramic	3198 017 41050
2260	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2261	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2262	Cap, 10n, 10%, 50v, Ceramic	3198 017 31030
2263	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2264	Cap, 560p, 5%, 25v, Ceramic	3198 016 35610
2265	Cap, 100u, 20%, 25v, Electrolytic	3198 025 31010
2266	Cap, 2u2, +80/-20%, 10v, Ceramic	3198 017 22250
2267	Cap, 2u2, +80/-20%, 10v, Ceramic	3198 017 22250
2272	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040

S = Safety Part   Be sure to use exact replacement part.

2273	Cap, 100u, 20%, 25v, Electrolytic	3198 025 31010
2274	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2275	Cap, 10u, 20%, 50v, Electrolytic	3198 025 51090
2276	Cap, 100n, +80/-20%, 25v, Ceramic	3198 023 21040
2279	Cap, 100p, 5%, 50v, Ceramic	3198 016 31010
2280	Cap, 1u, +80/-20%, 10v, Ceramic	3198 017 41050
2282	Cap, 1n, 10%, 50v, Ceramic	3198 017 31020
2288	Cap, 1n, 10%, 50v, Ceramic	3198 017 31020
2289	Cap, 1n, 10%, 50v, Ceramic	3198 017 31020
2404	Cap, 47u, 20%, 160v, Electrolytic	2022 031 00103
2406	Cap, 680p, 10%, 500v, Ceramic	3198 019 46810
2408	Cap, 100p, 5%, 50v, Ceramic	3198 016 31010
2409	Cap, 100n, +80/-20%, 25v, Ceramic	3198 023 41040
2410	Cap, 100n, +80/-20%, 25v, Ceramic	3198 023 21040
2411	Cap, 1n2, 10%, 2000v, Ceramic	2020 558 90488
2412	Cap, 13n, 5%, 1600v, Polypropylene	2222 375 90157
2413	Cap, 15n, 5%, 1000v, Polypropylene	2222 375 90429
2414	Cap, 1u, +80/-20%, 10v, Ceramic	3198 017 41050
2415	Cap, 2u2, 20%, 160v, Electrolytic	2022 031 00172
2416	Cap, 3n3, 10%, 2000v, Ceramic	3198 019 73320
2419	Cap, 390n, 5%, 250v, Metalized Polypropylene	2222 479 90021
2420	Cap, 1u, +80/-20%, 10v, Ceramic	3198 017 41050
2425	Cap, 33n, 10%, 16v, Ceramic	3198 017 33330
2428	Cap, 33n, 10%, 16v, Ceramic	3198 017 33330
2451	Cap, 150n, 10%, 100v, Metalized Polyester	2222 365 85154
2453	Cap, 1u, +80/-20%, 16v, Ceramic	3198 017 21050
2454	Cap, 470u, 20%, 16v, Electrolytic	3198 025 24710
2456	Cap, 47n, 10%, 250v, Ceramic	2020 557 90733
2457	Cap, 4u7, 20%, 250v, Electrolytic	2020 012 93282
2459	Cap, 470p, 10%, 500v, Ceramic	3198 019 44710
2460	Cap, 470u, 20%, 16v, Electrolytic	3198 025 24710
2461	Cap, 1n, 5%, 25v, Ceramic	3198 016 31020
2462	Cap, 1n, 5%, 25v, Ceramic	3198 016 31020
2463	Cap, 100u, 20%, 50v, Electrolytic	3198 037 51010
2464	Cap, 470p, 5%, 50v, Ceramic	3198 016 34710
2465	Cap, 10u, 20%, 100v, Electrolytic	3198 025 71090
2467	Cap, 10n, 10%, 400v, Metalized Polyeste	2222 365 55103
2468	Cap, 220p, 5%, 50v, Ceramic	3198 016 32210
2469	Cap, 220n, +80/-20%, 16v, Ceramic	3198 017 42240
2470	Cap, 100n, 10%, 100v, Ceramic	2222 601 55649
2484	Cap, 10u, 20%, 50v, Electrolytic	2020 009 00001
2486	Cap, 27p, 5%, 500v, Ceramic	2252 508 08255
2487	Cap, 3n3, 10%, 50v, Ceramic	3198 017 03320
2489	Cap, 10n, 10%, 50v, Ceramic	3198 017 31030
2491	Cap, 330p, 5%, 50v, Ceramic	3198 016 33310
2500	Cap, 470n, 20%, 275V, Metalized Polypropylene	2222 338 22474
2503	Cap, 2n2, 10%, 1000v, Ceramic	3198 019 52220
2504	Cap, 2n2, 10%, 1000v, Ceramic	3198 019 52220
2505	Cap, 470u, 20%, 200v, Electrolytic	2022 020 00852
2511	Cap, 22u, 20%, 50v, Electrolytic	3198 025 52290
2512	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2513	Cap, 470p, 10%, 50v, Ceramic	3198 017 34710
2514	Cap, 1n5, 10%, 2000v, Ceramic	3198 019 71520
2515	Cap, 470p, 5%, 50v, Ceramic	3198 016 34710
2516	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2517	Cap, 1n, 10%, 50v, Ceramic	3198 017 31020
2519	Cap, 100p, 5%, 100v, Ceramic	2020 557 90726
2528	Cap, 470n, 10%, 50v, Polyester	3198 014 04740
2530	Cap, 330p, 5%, 100v, Ceramic	2020 557 00005
2531	Cap, 470p, 5%, 50v, Ceramic	3198 016 34710
2532	Cap, 10u, 10%, 16v, Ceramic	2020 552 96823
2533	Cap, 4n7, 10%, 50v, Ceramic	3198 017 34720
2534	Cap, 68p, 5%, 1kV, Ceramic	2020 558 90261
2535	Cap, 1000u, 20%, 6.3v, Electrolytic	3198 025 01020
2536	Cap, 2u2, 20%, 10v, Electrolytic	2020 012 93728
2538	Cap, 470p, 10%, 50v, Ceramic	3198 017 34710
2539	Cap, 470p, 10%, 500v, Ceramic	3198 019 44710
2541	Cap, 47u, 20%, 25v, Electrolytic	3198 025 34790
S 2542	Cap, 1n5, 20%, 250v, Ceramic	2020 554 90199
2543	Cap, 2n2, 10%, 500v, Ceramic	3198 019 42220
2549	Cap, 100p, 5%, 50v, Ceramic	3198 016 31010
2550	Cap, 33p, 5%, 200v, Ceramic	2020 557 00002
2551	Cap, 1n, 10%, 1000v, Ceramic	3198 019 61020
2552	Cap, 100u, 20%, 160v, Electrolytic	2020 021 91654
2553	Cap, 180p, 5%, 50v, Ceramic	3198 016 31810
2561	Cap, 1n, 10%, 500v, Ceramic	3198 019 41020
2562	Cap, 1000u, 20%, 25v, Electrolytic	3198 026 31020
2563	Cap, 1000u, 20%, 25v, Electrolytic	3198 026 31020
2564	Cap, 100n, 10%, 50v, Ceramic	2238 580 15649
2565	Cap, 1n, 10%, 500v, Ceramic	3198 019 41020
2566	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2571	Cap, 15n, 10%, 50v, Ceramic	3198 017 31530
2572	Cap, 10n, 10%, 50v, Ceramic	3198 017 31030
2573	Cap, 220n, 10%, 50v, Ceramic	2020 552 96683
2601	Cap, 1n, 5%, 25v, Ceramic	3198 016 31020
2611	Cap, 47u, 20%, 25v, Electrolytic	3198 025 34790
2615	Cap, 4u7, +80/-20%, 10v, Ceramic	2020 552 96305
2617	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2620	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2621	Cap, 100u, 20%, 25v, Electrolytic	3198 025 31010
2623	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2624	Cap, 100u, 20%, 25v, Electrolytic	3198 025 31010
2625	Cap, 2u2, 10%, 6v3, Ceramic	2022 552 05615
2626	Cap, 33p, 5%, 50v, Ceramic	3198 016 33390
2627	Cap, 33p, 5%, 50v, Ceramic	3198 016 33390
2628	Cap, 33p, 5%, 50v, Ceramic	3198 016 33390
2629	Cap, 33p, 5%, 50v, Ceramic	3198 016 33390
2630	Cap, 1n, 10%, 50v, Ceramic	3198 017 31020
2986	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2987	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2988	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2989	Cap, 1u, +80/-20%, 10v, Ceramic	3198 017 41050
2990	Cap, 1n, 5%, 25v, Ceramic	3198 016 31020
2992	Cap, 1u, +80/-20%, 10v, Ceramic	3198 017 41050
2993	Cap, 1n, 5%, 25v, Ceramic	3198 016 31020
2994	Cap, 22n, 10%, 25v, Ceramic	3198 017 32230
2995	Cap, 22n, 10%, 25v, Ceramic	3198 017 32230
2996	Cap, 47n, +80/-20%, 50v, Ceramic	3198 024 44730
2997	Cap, 47n, +80/-20%, 50v, Ceramic	3198 024 44730
3003	Res, 10K, 5%, 1/16W, Metalized Glass	3198 021 31030
3004	Res, 68K, 5%, 1/16W, Metalized Glass	3198 021 36830
3005	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3101	Res, 68 ohm, 5%, 1/6W, Carbon Film	3198 011 06890
3103	Res, 150 ohm, 5%, 1/6W, Carbon Film	3198 011 01510
3104	Res, 220K, 5%, 1/16W, Metalized Glass	3198 021 32240
3105	Res, 150 ohm, 5%, 1/6W, Carbon Film	3198 011 01510
3106	Res, 220K, 5%, 1/16W, Metalized Glass	3198 021 32240
3121	Res, 75 ohm, 5%, 1/16W, Metalized Glass	3198 021 37590
3123	Res, 22K, 5%, 1/6W, Carbon Film	3198 011 02230
3124	Res, 47K, 5%, 1/16W, Metalized Glass	3198 021 34730
3125	Res, 22K, 5%, 1/6W, Carbon Film	3198 011 02230
3126	Res, 47K, 5%, 1/16W, Metalized Glass	3198 021 34730
3129	Res, 75 ohm, 5%, 1/16W, Metalized Glass	3198 021 37590
3130	Res, 75 ohm, 5%, 1/16W, Metalized Glass	3198 021 37590
3131	Res, 22K, 5%, 1/6W, Carbon Film	3198 011 02230
3132	Res, 47K, 5%, 1/16W, Metalized Glass	3198 021 34730
3133	Res, 22K, 5%, 1/6W, Carbon Film	3198 011 02230
3134	Res, 47K, 5%, 1/16W, Metalized Glass	3198 021 34730
3135	Res, 75 ohm, 5%, 1/16W, Metalized Glass	3198 021 37590
3167	Res, 75 ohm, 5%, 1/6W, Carbon Film	3198 011 07590
3168	Res, 75 ohm, 5%, 1/16W, Metalized Glass	3198 021 37590
3169	Res, 75 ohm, 5%, 1/16W, Metalized Glass	3198 021 37590
3201	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3202	Res, 3K3, 5%, 1/16W, Metalized Glass	3198 021 33320
3203	Res, 150K, 5%, 1/16W, Metalized Glass	3198 021 31540
3204	Res, 3K3, 5%, 1/16W, Metalized Glass	3198 021 33320
3205	Res, 12K, 5%, 1/16W, Metalized Glass	3198 021 31230
3206	Res, 5K6, 5%, 1/16W, Metalized Glass	3198 021 35620
3207	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3208	Res, 27K, 5%, 1/16W, Metalized Glass	3198 021 32730
3209	Res, 1 ohm, 5%, 1/16W, Metalized Glass	3198 021 31080
3210	Res, 1 ohm, 5%, 1/16W, Metalized Glass	3198 021 31080
3211	Res, 27K, 5%, 1/16W, Metalized Glass	3198 021 32730
3212	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3214	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3215	Res, 4K7, 5%, 1/6W, Carbon Film	3198 011 04720
3216	Res, 10 ohm, 5%, 1/16W, Metalized Glass	3198 021 31090
3218	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3219	Res, 10K, 5%, 1/16W, Metalized Glass	3198 021 31030
3220	Res, 150 ohm, 5%, 1/16W, Metalized Glas	3198 021 31510
3221	Res, 270 ohm, 5%, 1/16W, Metalized Glas	3198 021 32710
3222	Res, 680 ohm, 5%, 1/16W, Metalized Glas	3198 021 36810
3224	Res, 680K, 5%, 1/6W, Carbon Film	3198 011 06840
3225	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3226	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3227	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3228	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3229	Res, 1K5, 5%, 1/16W, Metalized Glass	3198 021 31520
3230	Res, 100 ohm, 5%, 1/6W, Carbon Film	3198 011 01010
3231	Res, 100 ohm, 5%, 1/6W, Carbon Film	3198 011 01010
3232	Res, 12K, 5%, 1/16W, Metalized Glass	3198 021 31230
3233	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3234	Res, 100 ohm, 5%, 1/6W, Carbon Film	3198 011 01010
3235	Res, 1K, 5%, 1/16W, Metalized Glass	3198 021 31020
3236	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3237	Res, 1K, 5%, 1/16W, Metalized Glass	3198 021 31020
3238	Res, 4K7, 5%, 1/16W, Metalized Glass	3198 021 34720
3239	Res, 1K2, 5%, 1/6W, CF SEE KNOWN FAULTS	3198 011 01220
3240	Res, 22K, 5%, 1/16W, Metalized Glass	3198 021 32230
3241	Res, 39K, 1%, 3/5W, Metal Film	2312 915 13903
3242	Res, 47K, 5%, 1/16W, Metalized Glass	3198 021 34730
3243	Res, 33K, 5%, 1/16W, Metalized Glass	3198 021 33330
3244	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3245	Res, 27 ohm, 5%, 1/16W, Metalized Glass	2322 702 60279
3246	Res, 4K7, 5%, 1/6W, Carbon Film	3198 011 04720
3247	Res, 390 ohm, 5%, 1/16W, Metalized Glas	3198 021 33910
3248	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3249	Res, 100 ohm, 5%, 1/6W, Carbon Film	3198 011 01010
3250	Res, 2K2, 5%, 1/16W, Metalized Glass	3198 021 32220
3251	Res, 10K, 5%, 1/16W, Metalized Glass	3198 021 31030
3252	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020

S = Safety Part   Be sure to use exact replacement part.

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3253	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3257	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3258	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3259	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3260	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3261	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3262	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3265	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3266	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3269	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3270	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3271	Res, 390 ohm, 5%, 1/16W, Metalized Glas	3198 021 33910
3272	Res, 820 ohm, 5%, 1/16W, Metalized Glas	3198 021 38210
3273	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3274	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3275	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3276	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3277	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3278	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3279	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3280	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3283	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3284	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3285	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3287	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3289	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3290	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3291	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3292	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3293	Res, 39K, 5%, 1/16W, Metalized Glass .	3198 021 33930
3294	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3295	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3296	Res, 5K6, 5%, 1/16W, Metalized Glass .	3198 021 35620
3401	Res, 47K, 1%, 3/5W, Metal Film	2312 915 14703
3404	Res, 1 ohm, 5%, 1/8W, Metalized Glass.	2322 750 61008
3412	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3414	Res, 12R, 5%, 2W, MF SEE KNOWN FAULTS.	2322 194 63129
3415	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3416	Res, 47 ohm, 5%, 1/16W, Metalized Glass	3198 021 34790
3417	Res, 15K, 5%, 1 1/3W, Metal Film . . .	3198 012 21530
3418	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3420	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3425	Res, 100K, 1%, 3/5W, Metal Film. . . .	2312 915 11004
3427	Res, 2K2, 5%, 1/10W, Metalized Glass .	3198 021 52220
3428	Res, 3K3, 5%, 1/10W, Metalized Glass .	3198 021 53320
3430	Res, 120k, 5%, Metalized Glass	2322 241 53124
3431	Res, 22K, 1%, 3/5W, Metal Film	2312 915 12203
3440	Res, 560 ohm, 5%, 1/6W, Carbon Film. .	3198 011 05610
3441	Res, 120k, 5%, Metalized Glass	2322 241 53124
3442	Wire Jumper, 0.58MM.	3198 036 90010
3443	Wire Jumper, 0.58MM.	3198 036 90010
3445	Res, 47 ohm, 5%, 1/10W, Metalized Glass	3198 021 54790
3446	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3451	Res, 82K, 1%, 3/5W, Metal Film	2312 915 18203
3452	Res, 15K, 5%, 1/16W, Metalized Glass .	3198 021 31530
3453	Res, 22K, 5%, 1/16W, Metalized Glass .	3198 021 32230
3454	Res, 47K, 5%, 1/6W, Carbon Film. . . .	3198 011 04730
3455	Res, 1 ohm, 5%, 1/2W, Metal Film . . .	2306 207 03108
3457	Res, 1 ohm, 5%, 1/2W, Metal Film . . .	2306 207 03108
3458	Res, 4R7, 5%, 1/2W, Metal Film	2306 207 03478
3460	Res, 2K2, 5%, 1/6W, Carbon Film. . . .	3198 011 02220
3461	Res, 2K2, 5%, 1/6W, Carbon Film. . . .	3198 011 02220
3462	Res, 2K2, 5%, 1/16W, Metalized Glass .	3198 021 32220
3463	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3464	Res, 220 ohm, 5%, 1/16W, Metalized Glas	3198 021 32210
3466	Res, 1 ohm, 5%, 1/2W, Metal Film . . .	2306 207 03108
3467	Res, 120 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01210
3468	Res, 150 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01510
3469	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3470	Res, 22 ohm, 5%, 1/6W, Carbon Film . .	3198 011 02290
3471	Res, 2R7, 1%, 3/5W, Metal Film	2312 915 12708
3472	Res, 2R4, 1%, 3/5W, Metal Film	2312 915 12408
3473	Res, 680K, 5%, 1/16W, Metalized Glass.	3198 021 36840
3474	Res, 12K, 5%, 1/16W, Metalized Glass .	3198 021 31230
3475	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
3477	Res, Zero ohm, "Chip" Jumper	3198 021 90030
3478	Res, 6K8, 5%, 1/16W, Metalized Glass .	3198 021 36820
3481	Res, 5R6, 5%, 1/8W, Metalized Glass. .	2322 750 65608
3482	Res, 22K, 1%, 3/5W, Metal Film	2312 915 12203
3483	Res, 56K, 1%, 3/5W, Metal Film	2312 915 15603
S 3484	Res, 1 ohm, 5%, 1/3W, Metal Film . . .	2306 204 03108
S 3485	Res, 1 ohm, 5%, 1/3W, Metal Film . . .	2306 204 03108
3486	Res, 6K8, 5%, 1/16W, Metalized Glass .	3198 021 36820
3489	Res, 47 ohm, 5%, 1/10W, Metalized Glass	3198 021 54790
3490	Res, 22K, 5%, 1/16W, Metalized Glass .	3198 021 32230
3491	Res, 100K, 5%, 1/16W, Metalized Glass.	3198 021 31040
3492	Res, Zero ohm, "Chip" Jumper	3198 021 90030
3493	Res, 2K2, 5%, 1/16W, Metalized Glass .	3198 021 32220
3495	Res, 330K, 5%, 1/10W, Glass.	3198 021 53340
3497	Res, 1 ohm, 5%, 1/2W, Metal Film . . .	2306 207 03108
3498	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3499	Res, 680K, 5%, 1/10W, Metalized Glass.	3198 021 56840
3500	Res, 3M3, 5%, 1/2W, Metalized Glass. .	2322 242 13335
3501	Res, 3M3, 5%, 1/2W, Metalized Glass. .	2322 242 13335
3502	Res, 220 ohm, 20%, 1/2W, Carbon Film .	3198 013 02210
S 3503	Surge Protector.	2422 549 43073
3504	Res, 1M5, 5%, 1/2W, Metalized Glass. .	2322 242 13155
3505	VDR, 1mA/423V.	2122 550 00147
3507	PTC, 3R, 144v, 20%	2122 663 00019
S 3510	NTC, B57237, 3W1, 4R7, 20%	2122 612 00055
3511	Res, 4R7, 5%, 1/6W, Carbon Film. . . .	3198 011 04780
3512	Res, 1K2, 5%, 1/16W, Metalized Glass .	3198 021 31220
3513	Res, 2K2, 5%, 1/3W, Metal Film	2306 204 03222
3514	Res, 100 ohm, 5%, 1/3W, Metal Film . .	2306 204 03101
3515	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3516	Res, 0R1, 5%, 3/5W, Metal Film	3198 012 11070
3517	Res, 300k, 1%, Metalized Glass	2322 704 63004
3518	Res, 3K3, 5%, 1/16W, Metalized Glass .	3198 021 33320
3519	Res, 15K, 5%, 1/6W, Carbon Film. . . .	3198 011 01530
3520	Res, 0R18, 5%, 1W, Metal Film.	2120 106 90636
3521	Res, 3K3, 5%, 1/6W, Carbon Film. . . .	3198 011 03320
3522	Res, 56K, 5%, 1/16W, Metalized Glass .	3198 021 35630
3524	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3527	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3528	Res, 1M, 5%, 1/10W, Metalized Glass. .	3198 021 51050
3529	Res, 2M2, 5%, 1/4W, Metalized Glass. .	2322 241 53225
3530	Res, 220 ohm, 5%, 1/16W, Metalized Glas	3198 021 32210
3531	Res, 100K, 5%, 1/6W, Carbon Film . . .	3198 011 01040
3532	Res, 4R7, 5%, 1/3W, Metal Film	2306 204 03478
3533	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
3534	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3537	Res, 2K2, 5%, 1/16W, Metalized Glass .	3198 021 32220
3538	Res, 1R8, 5%, 1/8W, Metalized Glass. .	2322 730 61188
3541	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3563	Res, 220 ohm, 5%, 1/6W, Carbon Film. .	3198 011 02210
3565	Res, 15K, 5%, 1/16W, Metalized Glass .	3198 021 31530
3571	Res, 220 ohm, 5%, 1/6W, Carbon Film. .	3198 011 02210
3572	Res, 220 ohm, 5%, 1/16W, Metalized Glas	3198 021 32210
3573	Res, 15K, 5%, 1/16W, Metalized Glass .	3198 021 31530
3574	Res, 33K, 5%, 1/6W, Carbon Film. . . .	3198 011 03330
3575	Res, 82K, 1%, 3/5W, Metal Film	2312 915 18203
3576	Res, 4K7, 1%, 1/16W, Metalized Glass .	2322 704 64702
3577	Res, 1K5, 5%, 1/6W, Carbon Film. . . .	3198 011 01520
3578	Res, 470 ohm, 5%, 1/16W, Metalized Glas	3198 021 34710
3579	Res, 2K2, 5%, 1/16W, Metalized Glass .	3198 021 32220
3601	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3604	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3605	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3606	Res, 56K, 5%, 1/6W, Carbon Film. . . .	3198 011 05630
3607	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3608	Res, 27K, 5%, 1/16W, Metalized Glass .	3198 021 32730
3609	Res, 330 ohm, 5%, 1/16W, Metalized Glas	3198 021 33310
3614	Res, Zero ohm, "Chip" Jumper	3198 021 90030
3616	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3617	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3618	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3634	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3635	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3637	Res, 47 ohm, 5%, 1/16W, Metalized Glass	3198 021 34790
3690	Res, 220 ohm, 5%, 1/16W, Metalized Glas	3198 021 32210
3975	Res, 150 ohm, 5%, 1 1/3W, Metal Film .	3198 012 21510
3985	Res, 39K, 5%, 1/16W, Metalized Glass .	3198 021 33930
3988	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3989	Res, 10 ohm, 5%, 1/16W, Metalized Glass	3198 021 31090
3991	Res, 39K, 5%, 1/16W, Metalized Glass .	3198 021 33930
3992	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3993	Res, 10 ohm, 5%, 1/16W, Metalized Glass	3198 021 31090
3994	Res, 68K, 5%, 1/16W, Metalized Glass .	3198 021 36830
3995	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
4000	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4001	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4002	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4003	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4006	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4013	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4015	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4106	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4107	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4108	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4116	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4136	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4209	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4212	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4221	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4222	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4223	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4226	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4227	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4240	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4241	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4470	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4533	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4534	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4535	Res, Zero ohm, "Chip" Jumper	3198 021 90030

S = Safety Part   Be sure to use exact replacement part.

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4537	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4604	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4610	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4612	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4620	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4631	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4635	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4637	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4642	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4644	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4645	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4646	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4648	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4649	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4691	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4692	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4694	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4696	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4910	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4914	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4915	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4916	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4917	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4921	Res, Zero ohm, "Chip" Jumper	3198 021 90020
5001	Fixed Inductor, 100MHz, 120R	3198 018 90030
5002	Coil, 390n	3198 018 33970
5201	Fixed, Inductor, 100MHz, 50R.	3198 018 90010
5202	Fixed Inductor, 100MHz, 120R	3198 018 90030
5203	Fixed Inductor, 100MHz, 120R	3198 018 90030
5205	Fixed Inductor, 100MHz, 120R	3198 018 90030
5206	Fixed Inductor, 100MHz, 120R	3198 018 90030
5207	Fixed Inductor, 100MHz, 120R	3198 018 90030
5208	Fixed, Inductor, 100MHz, 50R.	3198 018 90010
5209	Fixed Inductor, 100MHz, 120R	3198 018 90030
5210	Fixed Inductor, 100MHz, 120R	3198 018 90030
5211	Fixed Inductor, 100MHz, 120R	3198 018 90030
5212	Fixed Inductor, 100MHz, 120R	3198 018 90030
5213	Fixed Inductor, 100MHz, 120R	3198 018 90030
5214	Fixed Inductor, 100MHz, 120R	3198 018 90030
5215	Fixed Inductor, 100MHz, 120R	3198 018 90030
5216	Fixed, Inductor, 100MHz, 50R.	3198 018 90010
5401	Coil, 42uH	2422 536 00507
5402	Transformer, Signal Driver	2422 531 02617
5405	Coil, Choke, 35mH.	2422 536 00682
5408	Coil, Bridge	2422 531 02639
5450	Transformer, LOT, JF0101-85021	2422 531 02612
5451	Wire Jumper, 0.58MM.	3198 036 90010
5501	Filter, Mains, 5mH, 2A	2422 549 43432
5511	Fixed, Inductor, 100MHz, 50R.	3198 018 90010
5512	Transformer, SMT, Layer.	2422 531 02627
5531	Transformer, SMT, Layer.	2422 531 02631
5551	Fixed, Inductor, 100MHz, 50R.	3198 018 90010
5552	Coil, 27u.	2422 535 95366
5561	Fixed, Inductor, 100MHz, 50R.	3198 018 90010
5562	Fixed, Inductor, 100MHz, 50R.	3198 018 90010
5603	Fixed, Inductor, 100MHz, 50R.	3198 018 90010
6001	Zener Diode, 33 volt	3198 010 23390
6005	Zener Diode, 8.2 volt.	9322 125 45685
6203	Diode, Signal, BAS316.	3198 010 10630
6204	Diode, Rect, SS14.	3198 010 10710
6205	Zener Diode, 27 volt	3198 020 52790
6207	Diode, Signal, BAS316.	3198 010 10630
6209	Diode, Signal, BAT51, SOD323	3198 010 10660
6210	Zener Diode, 5.6 volt.	3198 020 55680
6211	Zener Diode, 5.6 volt.	3198 020 55680
6403	Diode, Rect, BYV27-200.	9322 126 72673
6406	Diode, Rect, RGP10G.	9334 939 60673
6407	Diode, BAV21WS	9322 197 45703
6408	Diode, BAV21WS	9322 197 45703
6410	Diode, Rect, BY448	9335 001 20133
6411	Diode, Rect, BY229X-800	9340 380 30127
6412	Diode, Rect, BY359X-1500.	9340 303 30127
6441	Zener Diode, 68 volt	9322 150 20685
6442	Zener Diode, 68 volt	9322 150 20685
6443	Zener Diode, 10 volt	3198 020 51090
6450	Diode, Signal, BAS316.	3198 010 10630
6451	Zener Diode, 4.7 volt.	3198 020 54780
6452	Diode, Rect, BYV27-200.	9322 126 72673
6453	Diode, Rect, RGP10G.	9334 939 60673
6454	Diode, Rect, RGP10G.	9334 939 60673
6455	Diode, Rect, RGP10G.	9334 939 60673
6456	Diode, Rect, PBYR10100.	9340 205 70127
6457	Diode, Signal, BAS316.	3198 010 10630
6458	Diode, Signal, BAS316.	3198 010 10630
6459	Diode, Rect, RGP10G.	9334 939 60673
6480	Zener Diode, 6.8 volt.	3198 010 56880
6481	Diode, Signal, 1N4148.	3198 010 10010
6482	Zener Diode, 6.8 volt.	3198 020 56880
6483	Diode, BAV21WS	9322 197 45703
6484	Diode, BAV21WS	9322 197 45703
6486	Diode, Signal, BAV21	3198 010 10070
6488	Diode, Signal, BAS316.	3198 010 10630
6489	Zener Diode, 33 volt	3198 020 53390
6500	Diode, Bridge Rect, GBU6JL-7002	9322 138 08667
6511	Diode, Rect, RGP10D	9337 516 60673
6512	Diode, Signal, BAT51, SOD323	3198 010 10660
6514	Diode, Signal, BAS316.	3198 010 10630
6531	Zener Diode, 15 volt	3198 020 51590
6532	Diode, BAV21WS	9322 197 45703
6533	Zener Diode, 6.8 volt.	9322 171 80685
6534	Zener Diode, 3.9 volt.	9322 199 75685
6535	Diode, Rect, SB160	9322 198 24673
6536	Diode, Rect, SB180	9322 198 25673
6538	Diode, Signal, BAS316.	3198 010 10630
6541	Zener Diode, 12 volt	3198 020 51290
6551	Diode, Rect, BYV29X-500.	9340 555 59127
6562	Diode, Rect, SB360	3198 010 10700
6563	Diode, Rect, SB360	3198 010 10700
6564	Diode, Signal, BAS316.	3198 010 10630
6565	Zener Diode, 9.1 volt.	9322 125 46685
6566	Diode, Signal, BAS316.	3198 010 10630
6571	Diode, Signal, BAV70	9331 849 10215
6572	Zener Diode, 6.2 volt.	9340 548 54115
6573	Zener Diode, 9.1 volt.	9331 177 80133
6575	Diode, Rect, 1N5392	9322 005 16683
6602	Diode, Signal, BAV99	3198 010 10620
6694	Zener Diode, 5.1 volt.	3198 020 55180
7200	IC, TDA12001H1/N1B511AC.	9352 753 89557
7201	Transistor, NPN, IMX1.	9322 054 28685
7203	Transistor, PNP, BC327-25.	3198 020 43430
7204	Transistor, PNP, BC327-25.	3198 020 43430
7205	Transistor, NPN, BC847B.	3198 010 42030
7207	Transistor, NPN, BC847B.	3198 010 42030
7208	Transistor, NPN, BC847B.	3198 010 42030
7209	F.E.T. Signal, BSH103.	9340 547 13215
7210	F.E.T. Signal, BSH103.	9340 547 13215
7404	F.E.T. Signal, BSH103.	9340 547 13215
7405	Transistor, BU2725DX	9340 497 50127
7406	Transistor, KTC3228Y	9322 197 37676
7408	Transistor, NPN, BC847B.	3198 010 42030
7410	Transistor, PNP, BC857B.	3198 010 42150
7411	Transistor, PNP, BC857B.	3198 010 42150
7451	Transistor, KTD600KY	9322 195 14687
7452	Transistor, KTC3228Y	9322 197 37676
7453	Transistor, KTB631KY	9322 195 05687
7454	Transistor, NPN, BC847B.	3198 010 42030
7455	Transistor, PNP, BC857B.	3198 010 42150
7456	Transistor, PNP, BC857B.	3198 010 42150
7481	Transistor, PNP, BC857B.	3198 010 42150
7482	Transistor, PNP, PDTA114ET	3198 010 44010
7483	Transistor, PNP, BC857B.	3198 010 42150
7484	Transistor, NPN, BC847B.	3198 010 42030
7511	IC, TEA1506T/N1.	9352 720 43118
7512	Transistor, FET, FQPF9N50.	9322 187 16687
7513	Optic Coupler, TCET1103(G)	9322 140 14667
7514	Transistor, NPN, BC847B.	3198 010 42030
7531	IC, TEA1620P/N1.	9352 739 52112
7532	Transistor, PNP, BC857B.	3198 010 42150
7541	Transistor, PNP, BC857B.	3198 010 42150
7561	Transistor, NPN, PDTC143ZT	9340 547 00215
7571	Transistor, NPN, BC547B.	3198 020 40030
7573	Transistor, NPN, PDTC114ET	3198 010 44110
7601	IC, M24C16-WBN6.	9322 147 25682
7603	IC, L78L33ACZ.	9322 134 92676
7604	Transistor, NPN, BC847B.	3198 010 42030
7605	Transistor, PNP, BC327-25.	3198 020 43430
7606	Transistor, NPN, BC847B.	3198 010 42030
7990	IC, TDA2616Q/N1.	9350 404 40112
7991	Transistor, NPN, BC847B.	3198 010 42030
7992	Transistor, NPN, BC847B.	3198 010 42030
8401	Cable, 5 Pin, 560mm.	3139 121 09041
9002	Wire Jumper, 0.58MM.	3198 036 90010
9112	Wire Jumper, 0.58MM.	3198 036 90010
9113	Wire Jumper, 0.58MM.	3198 036 90010
9114	Wire Jumper, 0.58MM.	3198 036 90010
9116	Wire Jumper, 0.58MM.	3198 036 90010
9120	Wire Jumper, 0.58MM.	3198 036 90010
9121	Wire Jumper, 0.58MM.	3198 036 90010
9122	Wire Jumper, 0.58MM.	3198 036 90010
9123	Wire Jumper, 0.58MM.	3198 036 90010
9124	Wire Jumper, 0.58MM.	3198 036 90010
9125	Wire Jumper, 0.58MM.	3198 036 90010
9126	Wire Jumper, 0.58MM.	3198 036 90010
9128	Wire Jumper, 0.58MM.	3198 036 90010
9129	Wire Jumper, 0.58MM.	3198 036 90010
9138	Wire Jumper, 0.58MM.	3198 036 90010
9202	Wire Jumper, 0.58MM.	3198 036 90010
9203	Wire Jumper, 0.58MM.	3198 036 90010
9204	Wire Jumper, 0.58MM.	3198 036 90010
9205	Wire Jumper, 0.58MM.	3198 036 90010
9206	Wire Jumper, 0.58MM.	3198 036 90010
9207	Wire Jumper, 0.58MM.	3198 036 90010
9208	Wire Jumper, 0.58MM.	3198 036 90010
9209	Wire Jumper, 0.58MM.	3198 036 90010

S = Safety Part   Be sure to use exact replacement part.

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9210	Wire Jumper, 0.58MM.	3198 036 90010
9211	Wire Jumper, 0.58MM.	3198 036 90010
9212	Wire Jumper, 0.58MM.	3198 036 90010
9213	Wire Jumper, 0.58MM.	3198 036 90010
9214	Wire Jumper, 0.58MM.	3198 036 90010
9216	Wire Jumper, 0.58MM.	3198 036 90010
9217	Wire Jumper, 0.58MM.	3198 036 90010
9218	Wire Jumper, 0.58MM.	3198 036 90010
9219	Wire Jumper, 0.58MM.	3198 036 90010
9220	Wire Jumper, 0.58MM.	3198 036 90010
9221	Wire Jumper, 0.58MM.	3198 036 90010
9222	Wire Jumper, 0.58MM.	3198 036 90010
9223	Wire Jumper, 0.58MM.	3198 036 90010
9224	Wire Jumper, 0.58MM.	3198 036 90010
9225	Wire Jumper, 0.58MM.	3198 036 90010
9226	Wire Jumper, 0.58MM.	3198 036 90010
9227	Wire Jumper, 0.58MM.	3198 036 90010
9228	Wire Jumper, 0.58MM.	3198 036 90010
9229	Wire Jumper, 0.58MM.	3198 036 90010
9230	Wire Jumper, 0.58MM.	3198 036 90010
9231	Wire Jumper, 0.58MM.	3198 036 90010
9232	Wire Jumper, 0.58MM.	3198 036 90010
9233	Wire Jumper, 0.58MM.	3198 036 90010
9234	Wire Jumper, 0.58MM.	3198 036 90010
9235	Wire Jumper, 0.58MM.	3198 036 90010
9236	Wire Jumper, 0.58MM.	3198 036 90010
9237	Wire Jumper, 0.58MM.	3198 036 90010
9238	Wire Jumper, 0.58MM.	3198 036 90010
9239	Wire Jumper, 0.58MM.	3198 036 90010
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9241	Wire Jumper, 0.58MM.	3198 036 90010
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9249	Wire Jumper, 0.58MM.	3198 036 90010
9250	Wire Jumper, 0.58MM.	3198 036 90010
9251	Wire Jumper, 0.58MM.	3198 036 90010
9252	Wire Jumper, 0.58MM.	3198 036 90010
9253	Wire Jumper, 0.58MM.	3198 036 90010
9254	Wire Jumper, 0.58MM.	3198 036 90010
9255	Wire Jumper, 0.58MM.	3198 036 90010
9258	Wire Jumper, 0.58MM.	3198 036 90010
9259	Wire Jumper, 0.58MM.	3198 036 90010
9263	Wire Jumper, 0.58MM.	3198 036 90010
9264	Wire Jumper, 0.58MM.	3198 036 90010
9268	Wire Jumper, 0.58MM.	3198 036 90010
9269	Wire Jumper, 0.58MM.	3198 036 90010
9271	Wire Jumper, 0.58MM.	3198 036 90010
9272	Wire Jumper, 0.58MM.	3198 036 90010
9273	Wire Jumper, 0.58MM.	3198 036 90010
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9275	Wire Jumper, 0.58MM.	3198 036 90010
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9279	Wire Jumper, 0.58MM.	3198 036 90010
9280	Wire Jumper, 0.58MM.	3198 036 90010
9290	Wire Jumper, 0.58MM.	3198 036 90010
9294	Wire Jumper, 0.58MM.	3198 036 90010
9295	Wire Jumper, 0.58MM.	3198 036 90010
9296	Wire Jumper, 0.58MM.	3198 036 90010
9297	Wire Jumper, 0.58MM.	3198 036 90010
9298	Wire Jumper, 0.58MM.	3198 036 90010
9299	Wire Jumper, 0.58MM.	3198 036 90010
9402	Wire Jumper, 0.58MM.	3198 036 90010
9410	Wire Jumper, 0.58MM.	3198 036 90010
9417	Wire Jumper, 0.58MM.	3198 036 90010
9460	Wire Jumper, 0.58MM.	3198 036 90010
9466	Wire Jumper, 0.58MM.	3198 036 90010
9467	Wire Jumper, 0.58MM.	3198 036 90010
9469	Wire Jumper, 0.58MM.	3198 036 90010
9470	Wire Jumper, 0.58MM.	3198 036 90010
9473	Wire Jumper, 0.58MM.	3198 036 90010
9474	100R 1/6 watt Carbon Res 5%.	3198 011 01010
9475	Wire Jumper, 0.58MM.	3198 036 90010
9476	Wire Jumper, 0.58MM.	3198 036 90010
9477	Wire Jumper, 0.58MM.	3198 036 90010
9478	Wire Jumper, 0.58MM.	3198 036 90010
9479	Wire Jumper, 0.58MM.	3198 036 90010
9480	Wire Jumper, 0.58MM.	3198 036 90010
9481	Wire Jumper, 0.58MM.	3198 036 90010
9482	Wire Jumper, 0.58MM.	3198 036 90010
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9486	Wire Jumper, 0.58MM.	3198 036 90010
9487	Wire Jumper, 0.58MM.	3198 036 90010
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9489	Wire Jumper, 0.58MM.	3198 036 90010
9490	Wire Jumper, 0.58MM.	3198 036 90010
9491	Wire Jumper, 0.58MM.	3198 036 90010
9492	Wire Jumper, 0.58MM.	3198 036 90010
9502	Wire Jumper, 0.58MM.	3198 036 90010
9504	Wire Jumper, 0.58MM.	3198 036 90010
9505	Wire Jumper, 0.58MM.	3198 036 90010
9506	Wire Jumper, 0.58MM.	3198 036 90010
9507	Wire Jumper, 0.58MM.	3198 036 90010
9508	Wire Jumper, 0.58MM.	3198 036 90010
9509	Wire Jumper, 0.58MM.	3198 036 90010
9510	Wire Jumper, 0.58MM.	3198 036 90010
9514	Wire Jumper, 0.58MM.	3198 036 90010
9536	Wire Jumper, 0.58MM.	3198 036 90010
9537	Wire Jumper, 0.58MM.	3198 036 90010
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9605	Wire Jumper, 0.58MM.	3198 036 90010
9631	Wire Jumper, 0.58MM.	3198 036 90010
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9642	Wire Jumper, 0.58MM.	3198 036 90010
9643	Wire Jumper, 0.58MM.	3198 036 90010
9653	Wire Jumper, 0.58MM.	3198 036 90010
9660	Wire Jumper, 0.58MM.	3198 036 90010
9661	Wire Jumper, 0.58MM.	3198 036 90010
9662	Wire Jumper, 0.58MM.	3198 036 90010
9663	Wire Jumper, 0.58MM.	3198 036 90010
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9666	Wire Jumper, 0.58MM.	3198 036 90010
9688	Wire Jumper, 0.58MM.	3198 036 90010
9689	Wire Jumper, 0.58MM.	3198 036 90010
9694	Wire Jumper, 0.58MM.	3198 036 90010
9695	Wire Jumper, 0.58MM.	3198 036 90010
9910	Wire Jumper, 0.58MM.	3198 036 90010
9911	Wire Jumper, 0.58MM.	3198 036 90010
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9914	Wire Jumper, 0.58MM.	3198 036 90010
9915	Wire Jumper, 0.58MM.	3198 036 90010
9920	Wire Jumper, 0.58MM.	3198 036 90010
9921	Wire Jumper, 0.58MM.	3198 036 90010
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9937	Wire Jumper, 0.58MM.	3198 036 90010
9939	Wire Jumper, 0.58MM.	3198 036 90010
9942	Wire Jumper, 0.58MM.	3198 036 90010
9943	Wire Jumper, 0.58MM.	3198 036 90010
9944	Wire Jumper, 0.58MM.	3198 036 90010

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Cabinet Parts

	Cabinet Parts	
0002	Cabinet Front (part of Cabinet Front Assembly).	3139 177 78051
0008	Cabinet Back	3139 124 47961
0020	Degaussing Coil Holder (4 Used).	3135 013 01641
0030	Chassis Tray	3139 124 31325
0040	Power Button Cover (part of Cabinet Front Assembly)	3139 124 32921
0041	Light Guide (part of Cabinet Front Assembly).	3139 124 33811
0049	Power Button Shaft (part of Cabinet Front Assembly)	3139 124 32791
0050	Nameplate (part of Cabinet Front Assembly).	3141 050 00391
0052	Top Control Button Assembly.	3139 137 66921
0054	Top Control Bracket.	3139 124 30381
0064	Front Interface Panel Bracket.	3139 124 32892
0125	Owner's Manual	3121 235 21541
0145	Quick Use Guide.	3121 233 45551
0205	Side Jack Panel Bracket.	3139 124 37061
0940	Cabinet Front Assembly	3121 237 54591
1081	Batteries for Remote Control	9299 000 65263
S 1099	CRT, A68QCU770X73(N)	9301 946 60527
S 5203	Degaussing Coil.	2422 549 45709
S 8190	AC Cord.	2422 070 98202
REMOTE	Remote Control, RC2524/17.	3139 228 87491

CRT Panels

	CRT Panels	
CBA	CRT Panel.	3139 188 63151
0035	U-Cooling Plate.	3139 121 26731
0085	IC-Spring.	3104 301 22081
0087	U-Cooling Plate.	3139 121 26731
1254	Socket, CRT, 9 Pin, N-Neck	2422 500 80076
1331	Connector, 7 Pin	2422 025 04855
S 1351	Connector, 5 Pin	2422 025 04853
1361	Connector, 3 Pin	2412 020 00725
2330	Cap, 100n, 10%, 250v, Metalized Polyest	2022 318 00198
2331	Cap, 10n, 10%, 50v, Ceramic.	3198 017 31030
2332	Cap, 10n, 10%, 630v, Ceramic	2020 558 90621
2333	Cap, 1n, 10%, 50v, Ceramic	3198 017 31020
2335	Cap, 47n, 10%, 250v, Ceramic	2020 557 90733
2351	Cap, 10u, 20%, 250v, Electrolytic.	2038 035 13903
2352	Cap, 1n2, 10%, 2000v, Ceramic.	2020 558 90488
2361	Cap, 220n, 10%, 63v, Metalized Polyeste	2222 365 75224
2362	Cap, 1n, 10%, 50v, Ceramic	3198 017 31020
2363	Cap, 22u, 20%, 100v, Electrolytic.	3198 025 72290
2364	Cap, 4n7, 10%, 400v, Metalized Polyeste	2222 365 55472
2365	Cap, 4n7, 10%, 50v, Ceramic.	3198 017 34720
2367	Cap, 10u, 20%, 100v, Electrolytic.	3198 025 71090
2368	Cap, 22u, 20%, 100v, Electrolytic.	3198 025 72290
2376	Cap, 22n, 10%, 25v, Ceramic.	3198 017 32230
2381	Cap, 100u, 20%, 25v, Electrolytic.	3198 025 31010
2384	Cap, 220p, 5%, 50v, Ceramic.	3198 016 32210
2385	Cap, 220p, 5%, 50v, Ceramic.	3198 016 32210
2387	Cap, 10p, 5%, 50v, Ceramic	3198 016 31090
3328	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3329	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3330	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3331	Res, 100 ohm, 5%, 1/6W, Carbon Film.	3198 011 01010
3332	Res, 1K, 20%, 1/2W, Carbon Film.	3198 013 01020
3333	Res, 100 ohm, 5%, 1/6W, Carbon Film.	3198 011 01010
3334	Res, 1K, 20%, 1/2W, Carbon Film.	3198 013 01020
3335	Res, 100 ohm, 5%, 1/6W, Carbon Film.	3198 011 01010
3336	Res, 1K, 20%, 1/2W, Carbon Film.	3198 013 01020
3351	Res, 100 ohm, 5%, 1/3W, Metal Film	2306 204 03101
3354	Res, 1K5, 20%, 1/2W, Carbon Film	3198 013 01520
3356	Res, 10 ohm, 1%, 3/5W, Metal Film.	2312 915 11009
3357	VDR, 1mA/18V	2122 552 00004
3361	Res, 1K5, 5%, 1/16W, Metalized Glass	3198 021 31520
3362	Res, 10 ohm, 5%, 1/3W, Metal Film.	2306 204 03109
3363	Res, 560 ohm, 5%, 1/16W, Metalized Glas	3198 021 35610
3364	Res, 1R5, 5%, 1/4W, Carbon Film.	2122 101 02083
3365	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3366	Res, 68K, 5%, 1/16W, Metalized Glass	3198 021 36830
3367	Res, 68K, 5%, 1/6W, Carbon Film.	3198 011 06830
3368	Res, 560 ohm, 5%, 1/16W, Metalized Glas	3198 021 35610
3369	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3370	Res, 1R5, 5%, 1/16W, Metalized Glass	2322 702 60158
3371	Res, 470 ohm, 5%, 1/6W, Carbon Film.	3198 011 04710
3373	Res, 1K5, 5%, 5W, Metal Film	2322 257 41152
3375	Res, 180K, 5%, 1/8W, Metalized Glass	2322 730 61184
3376	Res, 68K, 5%, 1/16W, Metalized Glass	3198 021 36830
3387	Res, 1K8, 5%, 1/16W, Metalized Glass	3198 021 31820
3388	Res, 33 ohm, 5%, 1/16W, Metalized Glass	3198 021 33390
3389	Res, 33 ohm, 5%, 1/16W, Metalized Glass	3198 021 33390
4337	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4374	Res, Zero ohm, "Chip" Jumper	3198 021 90030
5330	Fixed, Inductor, 100MHz, 50R.	3198 018 90010
5331	Fixed, Inductor, 100MHz, 50R.	3198 018 90010
5351	Coil, 22u.	2422 535 97333
5352	Coil, 220n	2422 535 94257
5361	Fixed, Inductor, 100MHz, 50R.	3198 018 90010
6331	Diode, Signal, BAV21	3198 010 10070
6332	Diode, Signal, BAV21	3198 010 10070
6333	Diode, Signal, BAV21	3198 010 10070
6361	Diode, Signal, BAV99	3198 010 10620
6376	Diode, Signal, BAV99	3198 010 10620
6383	Diode, Rect, RGP10D	9337 516 60673
7330	IC, TDA6107AJF/N1B	9352 636 44112
7361	Transistor, NPN, BC847B.	3198 010 42030
7362	Transistor, PNP, BC857B.	3198 010 42150
7363	Transistor, KTB631KY	9322 195 05687
7364	Transistor, KTD600KY	9322 195 14687
7376	Transistor, PNP, BC857B.	3198 010 42150
9352	Wire Jumper, 0.58MM.	3198 036 90010
9373	Wire Jumper, 0.58MM.	3198 036 90010
9390	Wire Jumper, 0.58MM.	3198 036 90010

Front Interface Panel

	Front Interface Panel	
CBA	Front Interface Panel.	3139 188 52711
1606	Switch, Tactile.	2422 128 02742
1693	Connector, 6 Pin	2422 025 10738
2691	Cap, 220u, 20%, 25v, Electrolytic.	3198 025 32210
2698	Cap, 100n, 10%, 50v, Polyester	3198 014 01040
3691	Res, 1K2, 5%, 1/6W, Carbon Film.	3198 011 01220
3693	Res, 220 ohm, 5%, 1/6W, Carbon Film.	3198 011 02210
3694	Res, 4K7, 5%, 1/6W, Carbon Film.	3198 011 04720
6691	LED.	9322 185 69682
6692	IR Receiver, TSOP1836UH3V.	9322 127 54667
9685	Wire Jumper, 0.58MM.	3198 036 90010

LTI/CTI Interface Panel

	LTI/CTI Interface Panel	
CBA	LTI/CTI Interface Panel.	3139 188 65941
1212	Connector, 12 Pin.	2422 025 16219
2610	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2611	Cap, 220u, 20%, 25v, Electrolytic.	3198 025 32210
2630	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
2631	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
2634	Cap, 68p, 5%, 50v, Ceramic	3198 016 36890
2636	Cap, 470n, 10%, 50v, Polyester	3198 014 04740
2638	Cap, 82n, 16V, 10%, Ceramic.	2238 786 55648
3630	Res, 10K, 5%, 1/16W, Metalized Glass	3198 021 31030
3631	Res, 10K, 5%, 1/16W, Metalized Glass	3198 021 31030
3632	Res, 270 ohm, 5%, 1/16W, Metalized Glas	3198 021 32710
3633	Res, 1K2, 5%, 1/16W, Metalized Glass	3198 021 31220
3634	Res, 1K, 5%, 1/16W, Metalized Glass.	3198 021 31020
3635	Res, 560 ohm, 5%, 1/16W, Metalized Glas	3198 021 35610
3636	Res, 470 ohm, 5%, 1/16W, Metalized Glas	3198 021 34710
3637	Res, 2M2, 5%, 1/16W, Metalized Glass	3198 021 32250
3638	Res, 470K, 5%, 1/16W, Metalized Glass.	3198 021 34740
4610	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4611	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4612	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4613	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4617	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4625	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4632	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4633	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4634	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4635	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4637	Res, Zero ohm, "Chip" Jumper	3198 021 90030
6610	Diode, Signal, BAS316.	3198 010 10630
6633	Diode, Signal, BAS316.	3198 010 10630
6635	Diode, Signal, BAS316.	3198 010 10630
6636	Diode, Signal, BAS316.	3198 010 10630
7630	Transistor, NPN, BC847B.	3198 010 42030
7635	Transistor, PNP, BC857B.	3198 010 42150
9613	Wire Jumper, 0.58MM.	3198 036 90010
9614	Wire Jumper, 0.58MM.	3198 036 90010
9615	Wire Jumper, 0.58MM.	3198 036 90010
9616	Wire Jumper, 0.58MM.	3198 036 90010
9617	Wire Jumper, 0.58MM.	3198 036 90010
9618	Wire Jumper, 0.58MM.	3198 036 90010

Linearity & Panorama Panel

Linearity & Panorama Panel

Side Jack Panel

	Side Jack Panel	
CBA	Side Jack Panel.	3139 188 06931
1232	Headphone Jack	2422 026 04471
1250	A/V Jack	2422 026 05538
1252	Connector, 7 Pin	2422 025 11244
1254	Connector, 5 Pin	2422 025 12481
1278	Connector, 4 Pin	2422 025 12479
2171	Cap, 330p, 10%, 50v, Ceramic	3198 019 13310
2172	Cap, 330p, 10%, 50v, Ceramic	3198 019 13310
2173	Cap, 330p, 10%, 50v, Ceramic	3198 019 13310
2174	Cap, 330p, 10%, 50v, Ceramic	3198 019 13310
2175	Cap, 2u2, 20%, 50v, Electrolytic	3198 029 52280

S = Safety Part   Be sure to use exact replacement part.

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2176	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2178	Cap, 470p, 10%, 50v, Ceramic	3198 017 34710
2180	Cap, 2u2, 20%, 50v, Electrolytic	3198 029 52280
3150	Res, 47K, 5%, 1/6W, Carbon Film	3198 011 04730
3151	Res, 22K, 5%, 1/6W, Carbon Film	3198 011 02230
3152	Res, 47K, 5%, 1/6W, Carbon Film	3198 011 04730
3153	Res, 22K, 5%, 1/6W, Carbon Film	3198 011 02230
3154	Res, 75 ohm, 5%, 1/6W, Carbon Film	3198 011 07590
3156	Res, 820 ohm, 5%, 1/6W, Carbon Film	3198 011 08210
3157	Res, 820 ohm, 5%, 1/6W, Carbon Film	3198 011 08210
3160	Res, 100 ohm, 5%, 1/6W, Carbon Film	3198 011 01010
9181	Wire Jumper, 0.58MM	3198 036 90010

Top Control Panel

	Top Control Panel	
CBA	Top Control Panel	3139 188 06031
1010	Connector, 3 Pin	2422 025 09191
1011	Switch, Tactile	2422 128 02742
1012	Switch, Tactile	2422 128 02742
1013	Switch, Tactile	2422 128 02742
1014	Switch, Tactile	2422 128 02742
3011	Res, 150 ohm, 5%, 1/16W, Metalized Glas	3198 021 31510
3012	Res, 390 ohm, 5%, 1/16W, Metalized Glas	3198 021 33910
3013	Res, 1K8, 1%, 1/16W, Metalized Glass	2322 704 61802
3014	Res, Zero ohm, "Chip" Jumper	3198 021 90030
3015	Res, 820 ohm, 1%, 1/16W, Metalized Glas	2322 704 68201
3016	Res, Zero ohm, "Chip" Jumper	3198 021 90030

Main Chassis

	Main Chassis	
CBA	Main Chassis	3139 188 09051
1000	Tuner, V+U PLL	2422 542 90141
1002	S.A.W. Filter, 45MHz75, OFWM1971M	2422 549 44518
1005	Connector, 3 Pin	2412 020 00725
1137	MDIN Socket	2422 026 05428
1204	Connector, 7 Pin	2422 025 04855
1205	Crystal Resonator, 24MHz576	2422 543 00943
1207	Connector, 7 Pin	2422 025 11244
1212	Connector, 12 Pin	2422 025 16052
1223	12 Pin Cinch Socket	2422 026 05463
1280	Connector, 5 Pin	2422 025 12481
S 1401	Connector, 5 Pin	2422 025 04853
1404	Connector, 4 Pin	2422 025 15503
1451	Connector, 2 Pin	2422 025 10646
1452	Fuse, 1.25 Amp, 250V	2422 086 10282
1454	Fuse, 1.25 Amp, 250V	2422 086 10282
S 1500	Fuse, 4A, 250V, IEC	2422 086 10914
S 1503	Relay, 12V, 5A G5PA-1	2422 132 07444
1504	Connector, 2 Pin	2422 025 16375
1505	Connector, 2 Pin	2422 025 16269
1682	Connector, 3 Pin	2412 020 00725
1693	Connector, 6 Pin	2422 025 12482
2001	Cap, 22p, 5%, 50v, Ceramic	3198 016 32290
2004	Cap, 47n, +80/-20%, 50v, Ceramic	3198 024 44730
2006	Cap, 470u, 20%, 16v, Electrolytic	3198 025 24710
2007	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2008	Cap, 100u, 20%, 25v, Electrolytic	3198 025 31010
2103	Cap, 330p, 10%, 50v, Ceramic	3198 017 33310
2104	Cap, 330p, 10%, 50v, Ceramic	3198 017 33310
2105	Cap, 10u, 20%, 50v, Electrolytic	3198 025 51090
2106	Cap, 10u, 20%, 50v, Electrolytic	3198 025 51090
2122	Cap, 330p, 10%, 50v, Ceramic	3198 017 33310
2123	Cap, 2u2, 20%, 50v, Electrolytic	3198 025 52280
2124	Cap, 330p, 10%, 50v, Ceramic	3198 017 33310
2125	Cap, 2u2, 20%, 50v, Electrolytic	3198 025 52280
2131	Cap, 330p, 10%, 50v, Ceramic	3198 017 33310
2132	Cap, 2u2, 20%, 50v, Electrolytic	3198 025 52280
2133	Cap, 330p, 10%, 50v, Ceramic	3198 017 33310
2134	Cap, 2u2, 20%, 50v, Electrolytic	3198 025 52280
2203	Cap, 100u, 20%, 10v, Electrolytic	3198 025 11010
2204	Cap, 22n, 10%, 25v, Ceramic	3198 017 32230
2205	Cap, 220n, +80/-20%, 16v, Ceramic	3198 017 42240
2206	Cap, 220n, +80/-20%, 25v, Ceramic	3198 023 22240
2207	Cap, 220n, +80/-20%, 25v, Ceramic	3198 023 22240
2208	Cap, 220n, +80/-20%, 25v, Ceramic	3198 023 22240
2209	Cap, 220n, +80/-20%, 16v, Ceramic	3198 017 42240
2210	Cap, 220n, +80/-20%, 16v, Ceramic	3198 017 42240
2211	Cap, 220n, +80/-20%, 16v, Ceramic	3198 017 42240
2212	Cap, 220n, +80/-20%, 16v, Ceramic	3198 017 42240
2213	Cap, 220n, +80/-20%, 16v, Ceramic	3198 017 42240
2214	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2215	Cap, 220n, +80/-20%, 16v, Ceramic	3198 017 42240
2216	Cap, 220n, +80/-20%, 16v, Ceramic	3198 017 42240
2217	Cap, 100u, 20%, 25v, Electrolytic	3198 025 31010
2218	Cap, 47u, 20%, 25v, Electrolytic	3198 025 34790
2222	Cap, 5n6, 10%, 50v, Ceramic	2238 586 15633
2223	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2224	Cap, 100u, 20%, 25v, Electrolytic	3198 025 31010
2225	Cap, 220n, +80/-20%, 16v, Ceramic	3198 017 42240
2226	Cap, 220n, +80/-20%, 16v, Ceramic	3198 017 42240
2229	Cap, 220n, +80/-20%, 16v, Ceramic	3198 017 42240
2230	Cap, 10u, 20%, 50v, Electrolytic	3198 025 51090
2231	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2232	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2233	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2234	Cap, 100u, 20%, 25v, Electrolytic	3198 025 31010
2235	Cap, 6n8, 10%, 50v, Ceramic	3198 017 36820
2236	Cap, 10n, 10%, 50v, Ceramic	3198 017 31030
2237	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2238	Cap, 220n, +80/-20%, 16v, Ceramic	3198 017 42240
2239	Cap, 220n, +80/-20%, 16v, Ceramic	3198 017 42240
2240	Cap, 1u5, 20%, 50v, Electrolytic	2020 021 90137
2241	Cap, 22n, 10%, 25v, Ceramic	3198 017 32230
2242	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2243	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2244	Cap, 2u2, +80/-20%, 10v, Ceramic	3198 017 22250
2245	Cap, 1n, 5%, 25v, Ceramic	3198 016 31020
2246	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2247	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2248	Cap, 1n, 5%, 25v, Ceramic	3198 016 31020
2249	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2250	Cap, 100u, 20%, 25v, Electrolytic	3198 025 31010
2251	Cap, 150n, 10%, 50v, Polyester	3198 014 01540
2252	Cap, 10n, 10%, 50v, Ceramic	3198 017 31030
2253	Cap, 10n, 10%, 50v, Ceramic	3198 017 31030
2254	Cap, 220n, 10%, 10v, Ceramic	3198 017 32240
2255	Cap, 10n, 10%, 50v, Ceramic	3198 017 31030
2256	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2257	Cap, 3n3, 10%, 50v, Ceramic	3198 017 33320
2260	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2261	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2262	Cap, 10n, 10%, 50v, Ceramic	3198 017 31030
2263	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2264	Cap, 560p, 5%, 25v, Ceramic	3198 016 35610
2265	Cap, 100u, 20%, 25v, Electrolytic	3198 025 31010
2266	Cap, 2u2, +80/-20%, 10v, Ceramic	3198 017 22250
2267	Cap, 2u2, +80/-20%, 10v, Ceramic	3198 017 22250
2272	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2273	Cap, 100u, 20%, 25v, Electrolytic	3198 025 31010
2274	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2275	Cap, 10u, 20%, 50v, Electrolytic	3198 025 51090
2276	Cap, 100n, +80/-20%, 25v, Ceramic	3198 023 21040
2279	Cap, 100p, 5%, 50v, Ceramic	3198 016 31010
2280	Cap, 1u, +80/-20%, 10v, Ceramic	3198 017 41050
2282	Cap, 1n, 10%, 50v, Ceramic	3198 017 31020
2288	Cap, 1n, 10%, 50v, Ceramic	3198 017 31020
2289	Cap, 1n, 10%, 50v, Ceramic	3198 017 31020
2404	Cap, 47u, 20%, 160v, Electrolytic	2022 031 00103
2406	Cap, 680p, 10%, 500v, Ceramic	3198 019 46810
2408	Cap, 100p, 5%, 50v, Ceramic	3198 016 31010
2409	Cap, 100n, +80/-20%, 25v, Ceramic	3198 023 41040
2410	Cap, 100n, +80/-20%, 25v, Ceramic	3198 023 21040
2411	Cap, 1n5, 10%, 2000v, Ceramic	3198 019 71520
2412	Cap, 15n, 5%, 1600v, Polypropylene	2222 375 90158
2413	Cap, 39n, 10%, 400v, Polyester	2222 347 90228
2414	Cap, 1u, +80/-20%, 10v, Ceramic	3198 017 41050
2415	Cap, 2u2, 20%, 160v, Electrolytic	2022 031 00172
2418	Cap, 330n, 5%, 250v, Metalized Polypropylene	2222 479 90018
2419	Cap, 2u2, 5%, 100v, Metalized Polyester	2222 468 90324
2420	Cap, 1u, +80/-20%, 10v, Ceramic	3198 017 41050
2425	Cap, 33n, 10%, 16v, Ceramic	3198 017 33330
2428	Cap, 33n, 10%, 16v, Ceramic	3198 017 33330
2451	Cap, 180n, 10%, 63v, Metalized Polyeste	2222 365 75184
2453	Cap, 1u, +80/-20%, 16v, Ceramic	3198 017 21050
2454	Cap, 470u, 20%, 16v, Electrolytic	3198 025 24710
2456	Cap, 47n, 10%, 250v, Ceramic	2020 557 90733
2457	Cap, 4u7, 20%, 250v, Electrolytic	2020 012 93282
2459	Cap, 470p, 10%, 500v, Ceramic	3198 019 44710
2460	Cap, 470u, 20%, 16v, Electrolytic	3198 025 24710
2461	Cap, 1n, 5%, 25v, Ceramic	3198 016 31020
2462	Cap, 1n, 5%, 25v, Ceramic	3198 016 31020
2463	Cap, 100u, 20%, 50v, Electrolytic	3198 037 51010
2464	Cap, 470p, 5%, 50v, Ceramic	3198 016 34710
2465	Cap, 10u, 20%, 100v, Electrolytic	3198 025 71090
2467	Cap, 10n, 10%, 400v, Metalized Polyeste	2222 365 55103
2468	Cap, 220p, 5%, 50v, Ceramic	3198 016 32210
2469	Cap, 220n, +80/-20%, 16v, Ceramic	3198 017 42240
2470	Cap, 100n, 10%, 100v, Ceramic	2222 601 55649
2484	Cap, 10u, 20%, 50v, Electrolytic	2020 009 00001
2486	Cap, 27p, 5%, 500v, Ceramic	2252 508 08255
2487	Cap, 1n5, 10%, 50v, Ceramic	3198 017 01520
2489	Cap, 10n, 10%, 50v, Ceramic	3198 017 31030
2500	Cap, 470n, 20%, 275V, Metalized Polypropylene	2222 338 22474
2503	Cap, 2n2, 10%, 1000v, Ceramic	3198 019 52220
2504	Cap, 2n2, 10%, 1000v, Ceramic	3198 019 52220
2505	Cap, 470u, 20%, 200v, Electrolytic	2022 020 00852
2511	Cap, 22u, 20%, 50v, Electrolytic	3198 025 52290
2512	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2513	Cap, 470p, 10%, 50v, Ceramic	3198 017 34710
2514	Cap, 1n5, 10%, 2000v, Ceramic	3198 019 71520
2515	Cap, 470p, 5%, 50v, Ceramic	3198 016 34710
2516	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040

S = Safety Part   Be sure to use exact replacement part.

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2517	Cap, 1n, 10%, 50v, Ceramic	3198 017 31020
2519	Cap, 100p, 5%, 100v, Ceramic	2020 557 90726
2528	Cap, 470n, 10%, 50v, Polyester	3198 014 04740
2530	Cap, 330p, 5%, 100v, Ceramic	2020 557 00005
2531	Cap, 470p, 5%, 50v, Ceramic.	3198 016 34710
2532	Cap, 10u, 10%, 16v, Ceramic.	2020 552 96823
2533	Cap, 4n7, 10%, 50v, Ceramic.	3198 017 34720
2534	Cap, 68p, 5%, 1kV, Ceramic	2020 558 90261
2535	Cap, 1000u, 20%, 6.3v, Electrolytic. .	3198 025 01020
2536	Cap, 2u2, 20%, 10v, Electrolytic . . .	2020 012 93728
2538	Cap, 470p, 10%, 50v, Ceramic	3198 017 34710
2539	Cap, 470p, 10%, 500v, Ceramic.	3198 019 44710
2541	Cap, 47u, 20%, 25v, Electrolytic . . .	3198 025 34790
S 2542	Cap, 1n5, 20%, 250v, Ceramic	2020 554 90199
2543	Cap, 2n2, 10%, 500v, Ceramic	3198 019 42220
2549	Cap, 100p, 5%, 50v, Ceramic.	3198 016 31010
2550	Cap, 33p, 5%, 200v, Ceramic.	2020 557 00002
2551	Cap, 1n, 10%, 1000v, Ceramic	3198 019 61020
2552	Cap, 100u, 20%, 160v, Electrolytic . .	2020 021 91654
2553	Cap, 180p, 5%, 50v, Ceramic.	3198 016 31810
2561	Cap, 1n, 10%, 500v, Ceramic.	3198 019 41020
2562	Cap, 1000u, 20%, 25v, Electrolytic . .	3198 026 31020
2563	Cap, 1000u, 20%, 25v, Electrolytic . .	3198 026 31020
2564	Cap, 100n, 10%, 50v, Ceramic	2238 580 15649
2565	Cap, 1n, 10%, 500v, Ceramic.	3198 019 41020
2566	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2571	Cap, 15n, 10%, 50v, Ceramic.	3198 017 31530
2572	Cap, 10n, 10%, 50v, Ceramic.	3198 017 31030
2573	Cap, 220n, 10%, 50v, Ceramic	2020 552 96683
2601	Cap, 1n, 5%, 25v, Ceramic.	3198 016 31020
2611	Cap, 47u, 20%, 25v, Electrolytic . . .	3198 025 34790
2615	Cap, 4u7, +80/-20%, 10v, Ceramic . . .	2020 552 96305
2617	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2620	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2621	Cap, 100u, 20%, 25v, Electrolytic. . .	3198 025 31010
2623	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2624	Cap, 100u, 20%, 25v, Electrolytic. . .	3198 025 31010
2626	Cap, 33p, 5%, 50v, Ceramic	3198 016 33390
2627	Cap, 33p, 5%, 50v, Ceramic	3198 016 33390
2628	Cap, 33p, 5%, 50v, Ceramic	3198 016 33390
2629	Cap, 33p, 5%, 50v, Ceramic	3198 016 33390
2630	Cap, 1n, 10%, 50v, Ceramic	3198 017 31020
2986	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2987	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2988	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2989	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2990	Cap, 1n, 5%, 25v, Ceramic.	3198 016 31020
2992	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2993	Cap, 1n, 5%, 25v, Ceramic.	3198 016 31020
2994	Cap, 22n, 10%, 25v, Ceramic.	3198 017 32230
2995	Cap, 22n, 10%, 25v, Ceramic.	3198 017 32230
2996	Cap, 47n, +80/-20%, 50v, Ceramic . . .	3198 024 44730
2997	Cap, 47n, +80/-20%, 50v, Ceramic . . .	3198 024 44730
3003	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3004	Res, 68K, 5%, 1/16W, Metalized Glass .	3198 021 36830
3005	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3101	Res, 68 ohm, 5%, 1/6W, Carbon Film . .	3198 011 06890
3103	Res, 150 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01510
3104	Res, 220K, 5%, 1/16W, Metalized Glass.	3198 021 32240
3105	Res, 150 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01510
3106	Res, 220K, 5%, 1/16W, Metalized Glass.	3198 021 32240
3121	Res, 75 ohm, 5%, 1/16W, Metalized Glass	3198 021 37590
3123	Res, 22K, 5%, 1/6W, Carbon Film. . . .	3198 011 02230
3124	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3125	Res, 22K, 5%, 1/6W, Carbon Film. . . .	3198 011 02230
3126	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3129	Res, 75 ohm, 5%, 1/16W, Metalized Glass	3198 021 37590
3130	Res, 75 ohm, 5%, 1/16W, Metalized Glass	3198 021 37590
3131	Res, 22K, 5%, 1/6W, Carbon Film. . . .	3198 011 02230
3132	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3133	Res, 22K, 5%, 1/6W, Carbon Film. . . .	3198 011 02230
3134	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3135	Res, 75 ohm, 5%, 1/16W, Metalized Glass	3198 021 37590
3167	Res, 75 ohm, 5%, 1/6W, Carbon Film . .	3198 011 07590
3168	Res, 75 ohm, 5%, 1/16W, Metalized Glass	3198 021 37590
3169	Res, 75 ohm, 5%, 1/16W, Metalized Glass	3198 021 37590
3201	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3202	Res, 3K3, 5%, 1/16W, Metalized Glass .	3198 021 33320
3203	Res, 150K, 5%, 1/16W, Metalized Glass.	3198 021 31540
3204	Res, 3K3, 5%, 1/16W, Metalized Glass .	3198 021 33320
3205	Res, 12K, 5%, 1/16W, Metalized Glass .	3198 021 31230
3206	Res, 5K6, 5%, 1/16W, Metalized Glass .	3198 021 35620
3207	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3208	Res, 27K, 5%, 1/16W, Metalized Glass .	3198 021 32730
3209	Res, 1 ohm, 5%, 1/16W, Metalized Glass	3198 021 31080
3210	Res, 1 ohm, 5%, 1/16W, Metalized Glass	3198 021 31080
3211	Res, 27K, 5%, 1/16W, Metalized Glass .	3198 021 32730
3212	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3214	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3215	Res, 4K7, 5%, 1/6W, Carbon Film. . . .	3198 011 04720
3216	Res, 10 ohm, 5%, 1/16W, Metalized Glass	3198 021 31090
3218	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3219	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3220	Res, 150 ohm, 5%, 1/16W, Metalized Glas	3198 021 31510
3221	Res, 270 ohm, 5%, 1/16W, Metalized Glas	3198 021 32710
3222	Res, 680 ohm, 5%, 1/16W, Metalized Glas	3198 021 36810
3224	Res, 680K, 5%, 1/6W, Carbon Film . . .	3198 011 06840
3225	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3226	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3227	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3228	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3229	Res, 1K5, 5%, 1/16W, Metalized Glass .	3198 021 31520
3230	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3231	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3232	Res, 12K, 5%, 1/16W, Metalized Glass .	3198 021 31230
3233	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3234	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3235	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3236	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3237	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3238	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3239	Res, 1K2, 5%, 1/6W, CF SEE KNOWN FAULTS	3198 011 01220
3240	Res, 22K, 5%, 1/16W, Metalized Glass .	3198 021 32230
3241	Res, 39K, 1%, 3/5W, Metal Film	2312 915 13903
3242	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3243	Res, 33K, 5%, 1/16W, Metalized Glass .	3198 021 33330
3244	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3247	Res, 390 ohm, 5%, 1/16W, Metalized Glas	3198 021 33910
3248	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3249	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3250	Res, 2K2, 5%, 1/16W, Metalized Glass .	3198 021 32220
3251	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3253	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3257	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3258	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3260	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3261	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3262	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3269	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3270	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3271	Res, 390 ohm, 5%, 1/16W, Metalized Glas	3198 021 33910
3272	Res, 820 ohm, 5%, 1/16W, Metalized Glas	3198 021 38210
3273	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3274	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3275	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3276	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3277	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3278	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3283	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3284	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3285	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3287	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3289	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3291	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3292	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3293	Res, 39K, 5%, 1/16W, Metalized Glass .	3198 021 33930
3295	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
3296	Res, 5K6, 5%, 1/16W, Metalized Glass .	3198 021 35620
3401	Res, 47K, 1%, 3/5W, Metal Film	2312 915 14703
3404	Res, 1 ohm, 5%, 1/8W, Metalized Glass.	2322 750 61008
3412	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3414	Res, 1 ohm, 5%, 1W, MF SEE KNOWN FAULTS	3198 012 11080
3415	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3416	Res, 47 ohm, 5%, 1/16W, Metalized Glass	3198 021 34790
3417	Res, 15K, 5%, 1 1/3W, Metal Film . . .	3198 012 21530
3418	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3420	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3425	Res, 100K, 1%, 3/5W, Metal Film. . . .	2312 915 11004
3427	Res, 2K2, 5%, 1/10W, Metalized Glass .	3198 021 52220
3428	Res, 3K3, 5%, 1/10W, Metalized Glass .	3198 021 53320
3430	Res, 120k, 5%, Metalized Glass	2322 241 53124
3431	Res, 82K, 1%, 3/5W, Metal Film	2312 915 18203
3440	Res, 560 ohm, 5%, 1/6W, Carbon Film. .	3198 011 05610
3441	Res, 120k, 5%, Metalized Glass	2322 241 53124
3442	Wire Jumper, 0.58MM.	3198 036 90010
3443	Wire Jumper, 0.58MM.	3198 036 90010
3445	Res, 47 ohm, 5%, 1/10W, Metalized Glass	3198 021 54790
3446	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3451	Res, 68K, 1%, 3/5W, Metal Film	2312 915 16803
3452	Res, 15K, 5%, 1/16W, Metalized Glass .	3198 021 31530
3453	Res, 33K, 5%, 1/16W, Metalized Glass .	3198 021 33330
3454	Res, 47K, 5%, 1/6W, Carbon Film. . . .	3198 011 04730
3455	Res, 1 ohm, 5%, 1/2W, Metal Film . . .	2306 207 03108
3457	Res, 1 ohm, 5%, 1/2W, Metal Film . . .	2306 207 03108
3458	Res, 4R7, 5%, 1/2W, Metal Film	2306 207 03478
3460	Res, 2K2, 5%, 1/6W, Carbon Film. . . .	3198 011 02220
3461	Res, 2K2, 5%, 1/6W, Carbon Film. . . .	3198 011 02220
3462	Res, 2K2, 5%, 1/16W, Metalized Glass .	3198 021 32220
3463	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3464	Res, 220 ohm, 5%, 1/16W, Metalized Glas	3198 021 32210
3466	Res, 1 ohm, 5%, 1/2W, Metal Film . . .	2306 207 03108
3467	Res, 120 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01210
3468	Res, 150 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01510
3469	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020

S = Safety Part   Be sure to use exact replacement part.

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	3470	Res, 22 ohm, 5%, 1/6W, Carbon Film	3198 011 02290
	3471	Res, 2R4, 1%, 3/5W, Metal Film	2312 915 12408
	3472	Res, 2R4, 1%, 3/5W, Metal Film	2312 915 12408
	3473	Res, 820K, 5%, 1/16W, Metalized Glass	2322 702 60824
	3474	Res, 15K, 5%, 1/16W, Metalized Glass	3198 021 31530
	3475	Res, 8K2, 5%, 1/16W, Metalized Glass	3198 021 38220
	3478	Res, 6K8, 5%, 1/16W, Metalized Glass	3198 021 36820
	3481	Res, 10 ohm, 5%, 1/8W, Metalized Glass	2322 750 61009
	3482	Res, 2K4, 1%, 3/5W, Metal Film	2312 915 12402
	3483	Res, 5K6, 1%, 3/5W, Metal Film	2312 915 15602
S	3484	Res, 1 ohm, 5%, 1/3W, Metal Film	2306 204 03108
S	3485	Res, 1 ohm, 5%, 1/3W, Metal Film	2306 204 03108
	3486	Res, 6K8, 5%, 1/16W, Metalized Glass	3198 021 36820
	3489	Res, 47 ohm, 5%, 1/10W, Metalized Glass	3198 021 54790
	3490	Res, 22K, 5%, 1/16W, Metalized Glass	3198 021 32230
	3491	Res, 100K, 5%, 1/16W, Metalized Glass	3198 021 31040
	3492	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	3493	Res, 2K2, 5%, 1/16W, Metalized Glass	3198 021 32220
	3494	Res, 100K, 5%, 1/16W, Metalized Glass	3198 021 31040
	3495	Res, 330K, 5%, 1/10W, Glass	3198 021 53340
	3497	Res, 1 ohm, 5%, 1/2W, Metal Film	2306 207 03108
	3498	Res, 4K7, 5%, 1/16W, Metalized Glass	3198 021 34720
	3499	Res, 680K, 5%, 1/10W, Metalized Glass	3198 021 56840
	3500	Res, 3M3, 5%, 1/2W, Metalized Glass	2322 242 13335
	3501	Res, 3M3, 5%, 1/2W, Metalized Glass	2322 242 13335
	3502	Res, 220 ohm, 20%, 1/2W, Carbon Film	3198 013 02210
S	3503	Surge Protector	2422 549 43073
	3504	Res, 1M5, 5%, 1/2W, Metalized Glass	2322 242 13155
	3505	VDR, 1mA/423V	2122 550 00147
S	3510	NTC, B57237, 3W1, 4R7, 20%	2122 612 00055
	3511	Res, 4R7, 5%, 1/6W, Carbon Film	3198 011 04780
	3512	Res, 1K2, 5%, 1/16W, Metalized Glass	3198 021 31220
	3513	Res, 2K2, 5%, 1/3W, Metal Film	2306 204 03222
	3514	Res, 100 ohm, 5%, 1/3W, Metal Film	2306 204 03101
	3515	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
	3516	Res, 0R1, 5%, 3/5W, Metal Film	3198 012 11070
	3517	Res, 300k, 1%, Metalized Glass	2322 704 63004
	3518	Res, 3K3, 5%, 1/16W, Metalized Glass	3198 021 33320
	3519	Res, 15K, 5%, 1/6W, Carbon Film	3198 011 01530
	3520	Res, 0R18, 5%, 1W, Metal Film	2120 106 90636
	3521	Res, 3K3, 5%, 1/6W, Carbon Film	3198 011 03320
	3522	Res, 56K, 5%, 1/16W, Metalized Glass	3198 021 35630
	3523	PTC, 1R5, 20%, 145v, DBL-MONO	2322 662 96753
	3524	Res, 47K, 5%, 1/16W, Metalized Glass	3198 021 34730
	3527	Res, 47K, 5%, 1/16W, Metalized Glass	3198 021 34730
	3528	Res, 1M, 5%, 1/10W, Metalized Glass	3198 021 51050
	3529	Res, 2M2, 5%, 1/4W, Metalized Glass	2322 241 53225
	3530	Res, 220 ohm, 5%, 1/16W, Metalized Glas	3198 021 32210
	3531	Res, 100K, 5%, 1/6W, Carbon Film	3198 011 01040
	3532	Res, 4R7, 5%, 1/3W, Metal Film	2306 204 03478
	3533	Res, 8K2, 5%, 1/16W, Metalized Glass	3198 021 38220
	3534	Res, 100 ohm, 5%, 1/6W, Carbon Film	3198 011 01010
	3537	Res, 2K2, 5%, 1/16W, Metalized Glass	3198 021 32220
	3538	Res, 1R8, 5%, 1/8W, Metalized Glass	2322 730 61188
	3541	Res, 47K, 5%, 1/16W, Metalized Glass	3198 021 34730
	3563	Res, 220 ohm, 5%, 1/6W, Carbon Film	3198 011 02210
	3565	Res, 15K, 5%, 1/16W, Metalized Glass	3198 021 31530
	3571	Res, 220 ohm, 5%, 1/6W, Carbon Film	3198 011 02210
	3572	Res, 220 ohm, 5%, 1/16W, Metalized Glas	3198 021 32210
	3573	Res, 15K, 5%, 1/16W, Metalized Glass	3198 021 31530
	3574	Res, 150K, 5%, 1/6W, Carbon Film	3198 011 01540
	3575	Res, 82K, 1%, 3/5W, Metal Film	2312 915 18203
	3576	Res, 4K7, 1%, 1/16W, Metalized Glass	2322 704 64702
	3577	Res, 1K5, 5%, 1/6W, Carbon Film	3198 011 01520
	3578	Res, 470 ohm, 5%, 1/16W, Metalized Glas	3198 021 34710
	3579	Res, 2K2, 5%, 1/16W, Metalized Glass	3198 021 32220
	3601	Res, 4K7, 5%, 1/16W, Metalized Glass	3198 021 34720
	3604	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
	3605	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
	3606	Res, 56K, 5%, 1/6W, Carbon Film	3198 011 05630
	3607	Res, 10K, 5%, 1/16W, Metalized Glass	3198 021 31030
	3608	Res, 27K, 5%, 1/16W, Metalized Glass	3198 021 32730
	3609	Res, 330 ohm, 5%, 1/16W, Metalized Glas	3198 021 33310
	3614	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	3616	Res, 100 ohm, 5%, 1/6W, Carbon Film	3198 011 01010
	3617	Res, 100 ohm, 5%, 1/6W, Carbon Film	3198 011 01010
	3618	Res, 100 ohm, 5%, 1/6W, Carbon Film	3198 011 01010
	3634	Res, 1K, 5%, 1/16W, Metalized Glass	3198 021 31020
	3635	Res, 47K, 5%, 1/16W, Metalized Glass	3198 021 34730
	3637	Res, 47 ohm, 5%, 1/16W, Metalized Glass	3198 021 34790
	3690	Res, 220 ohm, 5%, 1/16W, Metalized Glas	3198 021 32210
	3975	Res, 150 ohm, 5%, 1 1/3W, Metal Film	3198 012 21510
	3985	Res, 39K, 5%, 1/16W, Metalized Glass	3198 021 33930
	3988	Res, 10K, 5%, 1/16W, Metalized Glass	3198 021 31030
	3989	Res, 10 ohm, 5%, 1/16W, Metalized Glass	3198 021 31090
	3991	Res, 39K, 5%, 1/16W, Metalized Glass	3198 021 33930
	3992	Res, 10K, 5%, 1/16W, Metalized Glass	3198 021 31030
	3993	Res, 10 ohm, 5%, 1/16W, Metalized Glass	3198 021 31090
	3994	Res, 68K, 5%, 1/16W, Metalized Glass	3198 021 36830
	3995	Res, 4K7, 5%, 1/16W, Metalized Glass	3198 021 34720
	4000	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4001	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4002	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4003	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4006	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4013	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4015	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4106	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4107	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4108	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4116	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4136	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4209	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4212	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4221	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4222	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4223	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	4226	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4227	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4240	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4241	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4470	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4533	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	4534	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4535	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4537	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4604	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4610	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4612	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	4620	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4631	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4635	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4637	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4642	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4644	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	4645	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4646	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4647	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4648	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4649	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4691	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4692	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4694	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4696	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4910	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4914	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	4915	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	4916	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	4917	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	4921	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	5001	Fixed Inductor, 100MHz, 120R	3198 018 90030
	5002	Coil, 390n	3198 018 33970
	5201	Fixed, Inductor, 100MHz, 50R	3198 018 90010
	5202	Fixed Inductor, 100MHz, 120R	3198 018 90030
	5203	Fixed Inductor, 100MHz, 120R	3198 018 90030
	5205	Fixed Inductor, 100MHz, 120R	3198 018 90030
	5206	Fixed Inductor, 100MHz, 120R	3198 018 90030
	5207	Fixed Inductor, 100MHz, 120R	3198 018 90030
	5208	Fixed, Inductor, 100MHz, 50R	3198 018 90010
	5209	Fixed Inductor, 100MHz, 120R	3198 018 90030
	5210	Fixed Inductor, 100MHz, 120R	3198 018 90030
	5211	Fixed Inductor, 100MHz, 120R	3198 018 90030
	5212	Fixed Inductor, 100MHz, 120R	3198 018 90030
	5213	Fixed Inductor, 100MHz, 120R	3198 018 90030
	5214	Fixed Inductor, 100MHz, 120R	3198 018 90030
	5215	Fixed Inductor, 100MHz, 120R	3198 018 90030
	5216	Fixed, Inductor, 100MHz, 50R	3198 018 90010
	5401	Coil, 33u	2422 535 94864
	5402	Transformer, Signal Driver	2422 531 02617
	5405	Coil, Choke, 35mH	2422 536 00682
	5408	Coil, Choke	3128 138 37021
	5450	Transformer, LOT, JF0501-21836	2422 531 02574
	5451	Coil, 33u	2422 535 97335
	5501	Filter, Mains, 5mH, 2A	2422 549 43432
	5511	Fixed, Inductor, 100MHz, 50R	3198 018 90010
	5512	Transformer, SMT, Layer	2422 531 02626
	5531	Transformer, SMT, Layer	2422 531 02631
	5534	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	5535	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	5551	Fixed, Inductor, 100MHz, 50R	3198 018 90010
	5552	Coil, 27u	2422 535 95366
	5561	Fixed, Inductor, 100MHz, 50R	3198 018 90010
	5562	Fixed, Inductor, 100MHz, 50R	3198 018 90010
	5603	Fixed, Inductor, 100MHz, 50R	3198 018 90010
	6001	Zener Diode, 33 volt	3198 010 23390
	6005	Zener Diode, 8.2 volt	9322 125 45685
	6203	Diode, Signal, BAS316	3198 010 10630
	6204	Diode, Rect, SS14	3198 010 10710
	6205	Zener Diode, 27 volt	3198 020 52790
	6207	Diode, Signal, BAS316	3198 010 10630
	6209	Diode, Signal, BAT51, SOD323	3198 010 10660
	6210	Zener Diode, 5.6 volt	3198 020 55680
	6211	Zener Diode, 5.6 volt	3198 020 55680
	6403	Diode, Rect, BYV27-200	9322 126 72673

S = Safety Part Be sure to use exact replacement part.

6404	Diode, Rect, DMV1500M	9322 169 61687
6406	Diode, Rect, RGP10G.	9334 939 60673
6407	Diode, BAV21WS	9322 197 45703
6408	Diode, BAV21WS	9322 197 45703
6410	Diode, Rect, BY448	9335 001 20133
6441	Zener Diode, 68 volt	9322 150 20685
6442	Zener Diode, 68 volt	9322 150 20685
6443	Zener Diode, 10 volt	3198 020 51090
6450	Diode, Signal, BAS316.	3198 010 10630
6451	Zener Diode, 4.7 volt.	3198 020 54780
6452	Diode, Rect, BYV27-200.	9322 126 72673
6453	Diode, Rect, RGP10G.	9334 939 60673
6454	Diode, Rect, RGP10G.	9334 939 60673
6455	Diode, Rect, RGP10G.	9334 939 60673
6456	Diode, Rect, PBYR10100.	9340 205 70127
6457	Diode, Signal, BAS316.	3198 010 10630
6458	Diode, Signal, BAS316.	3198 010 10630
6459	Diode, Rect, RGP10G.	9334 939 60673
6480	Zener Diode, 6.8 volt.	3198 010 56880
6481	Diode, Signal, 1N4148.	3198 010 10010
6482	Zener Diode, 6.8 volt.	3198 020 56880
6483	Diode, BAV21WS	9322 197 45703
6484	Diode, BAV21WS	9322 197 45703
6486	Diode, Signal, BAV21	3198 010 10070
6488	Diode, Signal, BAS316.	3198 010 10630
6489	Zener Diode, 33 volt	3198 020 53390
6500	Diode, Bridge Rect, GBU4JL-7002	9322 132 55667
6511	Diode, Rect, RGP10D	9337 516 60673
6512	Diode, Signal, BAT51, SOD323	3198 010 10660
6514	Diode, Signal, BAS316.	3198 010 10630
6531	Zener Diode, 15 volt	3198 020 51590
6532	Diode, BAV21WS	9322 197 45703
6533	Zener Diode, 6.8 volt.	9322 171 80685
6534	Zener Diode, 3.9 volt.	9322 199 75685
6535	Diode, Rect, SB160	9322 198 24673
6536	Diode, Rect, SB180	9322 198 25673
6538	Diode, Signal, BAS316.	3198 010 10630
6541	Zener Diode, 12 volt	3198 020 51290
6551	Diode, Rect, STTH8L06D	9322 198 41687
6562	Diode, Rect, SB360	3198 010 10700
6563	Diode, Rect, SB360	3198 010 10700
6564	Diode, Signal, BAS316.	3198 010 10630
6565	Zener Diode, 9.1 volt.	9322 125 46685
6566	Diode, Signal, BAS316.	3198 010 10630
6571	Diode, Signal, BAV70	9331 849 10215
6572	Zener Diode, 6.2 volt.	9340 548 54115
6573	Zener Diode, 9.1 volt.	9331 177 80133
6575	Diode, Rect, 1N5392	9322 005 16683
6602	Diode, Signal, BAV99	3198 010 10620
6694	Zener Diode, 5.1 volt.	3198 020 55180
7200	IC, TDA12000H1/N1B501AB.	9352 753 88557
7201	Transistor, NPN, IMX1.	9322 054 28685
7203	Transistor, PNP, BC327-25.	3198 020 43430
7204	Transistor, PNP, BC327-25.	3198 020 43430
7207	Transistor, NPN, BC847B.	3198 010 42030
7208	Transistor, NPN, BC847B.	3198 010 42030
7209	F.E.T. Signal, BSH103.	9340 547 13215
7210	F.E.T. Signal, BSH103.	9340 547 13215
7404	F.E.T. Signal, BSH103.	9340 547 13215
7405	Transistor, NPN, BU4508DX.	9340 550 92127
7406	Transistor, KTC3228Y	9322 197 37676
7408	Transistor, NPN, BC847B.	3198 010 42030
7410	Transistor, PNP, BC857B.	3198 010 42150
7411	Transistor, PNP, BC857B.	3198 010 42150
7451	Transistor, KTD600KY	9322 195 14687
7452	Transistor, KTC3228Y	9322 197 37676
7453	Transistor, KTB631KY	9322 195 05687
7454	Transistor, NPN, BC847B.	3198 010 42030
7455	Transistor, PNP, BC857B.	3198 010 42150
7456	Transistor, PNP, BC857B.	3198 010 42150
7481	Transistor, PNP, BC857B.	3198 010 42150
7482	Transistor, PNP, PDTA114ET	3198 010 44010
7483	Transistor, PNP, BC857B.	3198 010 42150
7484	Transistor, NPN, BC847B.	3198 010 42030
7511	IC, TEA1506T/N1.	9352 720 43118
7512	Transistor, FET, FQPF9N50.	9322 187 16687
7513	Optic Coupler, TCET1103(G)	9322 140 14667
7514	Transistor, NPN, BC847B.	3198 010 42030
7531	IC, TEA1620P/N1.	9352 739 52112
7532	Transistor, PNP, BC857B.	3198 010 42150
7541	Transistor, PNP, BC857B.	3198 010 42150
7561	Transistor, NPN, PDTC143ZT	9340 547 00215
7571	Transistor, NPN, BC547B.	3198 020 40030
7573	Transistor, NPN, PDTC114ET	3198 010 44110
7601	IC, M24C16-WBN6.	9322 147 25682
7603	IC, L78L33ACZ.	9322 134 92676
7604	Transistor, NPN, BC847B.	3198 010 42030
7605	Transistor, PNP, BC327-25.	3198 020 43430
7606	Transistor, NPN, BC847B.	3198 010 42030
7990	IC, TDA2616Q/N1.	9350 404 40112
7991	Transistor, NPN, BC847B.	3198 010 42030
7992	Transistor, NPN, BC847B.	3198 010 42030
8401	Cable, 5 Pin, 560mm.	3139 121 09041
9002	Wire Jumper, 0.58MM.	3198 036 90010
9112	Wire Jumper, 0.58MM.	3198 036 90010
9113	Wire Jumper, 0.58MM.	3198 036 90010
9114	Wire Jumper, 0.58MM.	3198 036 90010
9116	Wire Jumper, 0.58MM.	3198 036 90010
9120	Wire Jumper, 0.58MM.	3198 036 90010
9121	Wire Jumper, 0.58MM.	3198 036 90010
9122	Wire Jumper, 0.58MM.	3198 036 90010
9123	Wire Jumper, 0.58MM.	3198 036 90010
9124	Wire Jumper, 0.58MM.	3198 036 90010
9125	Wire Jumper, 0.58MM.	3198 036 90010
9126	Wire Jumper, 0.58MM.	3198 036 90010
9128	Wire Jumper, 0.58MM.	3198 036 90010
9129	Wire Jumper, 0.58MM.	3198 036 90010
9138	Wire Jumper, 0.58MM.	3198 036 90010
9202	Wire Jumper, 0.58MM.	3198 036 90010
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9204	Wire Jumper, 0.58MM.	3198 036 90010
9205	Wire Jumper, 0.58MM.	3198 036 90010
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9220	Wire Jumper, 0.58MM.	3198 036 90010
9221	Wire Jumper, 0.58MM.	3198 036 90010
9222	Wire Jumper, 0.58MM.	3198 036 90010
9223	Wire Jumper, 0.58MM.	3198 036 90010
9224	Wire Jumper, 0.58MM.	3198 036 90010
9225	Wire Jumper, 0.58MM.	3198 036 90010
9226	Wire Jumper, 0.58MM.	3198 036 90010
9227	Wire Jumper, 0.58MM.	3198 036 90010
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9229	Wire Jumper, 0.58MM.	3198 036 90010
9230	Wire Jumper, 0.58MM.	3198 036 90010
9231	Wire Jumper, 0.58MM.	3198 036 90010
9232	Wire Jumper, 0.58MM.	3198 036 90010
9233	Wire Jumper, 0.58MM.	3198 036 90010
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9299	Wire Jumper, 0.58MM.	3198 036 90010
9351	Wire Jumper, 0.58MM.	3198 036 90010
9401	Wire Jumper, 0.58MM.	3198 036 90010
9407	Wire Jumper, 0.58MM.	3198 036 90010

9410	Wire Jumper, 0.58MM.	3198 036 90010
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9473	Wire Jumper, 0.58MM.	3198 036 90010
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9502	Wire Jumper, 0.58MM.	3198 036 90010
9504	Wire Jumper, 0.58MM.	3198 036 90010
9505	Wire Jumper, 0.58MM.	3198 036 90010
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9642	Wire Jumper, 0.58MM.	3198 036 90010
9643	Wire Jumper, 0.58MM.	3198 036 90010
9653	Wire Jumper, 0.58MM.	3198 036 90010
9660	Wire Jumper, 0.58MM.	3198 036 90010
9661	Wire Jumper, 0.58MM.	3198 036 90010
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9666	Wire Jumper, 0.58MM.	3198 036 90010
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9689	Wire Jumper, 0.58MM.	3198 036 90010
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9695	Wire Jumper, 0.58MM.	3198 036 90010
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9942	Wire Jumper, 0.58MM.	3198 036 90010
9943	Wire Jumper, 0.58MM.	3198 036 90010
9944	Wire Jumper, 0.58MM.	3198 036 90010

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Cabinet Parts

		Cabinet Parts	
	0002	Cabinet Front (part of Cabinet Front Assembly)	3139 177 55961
	0008	Cabinet Back	3139 124 43281
	0016	Power Button and Control Buttons Assembly	3139 177 55951
	0020	Degaussing Coil Holder (4 Used)	3135 013 01641
	0029	Plastic Facade (part of Cabinet Front Assembly)	3139 177 60071
	0041	Light Guide	3139 124 43141
	0050	Nameplate (part of Cabinet Front Assembly)	3141 050 00161
	0125	Owner's Manual	3121 235 21511
	0145	Quick Use Guide	3121 233 45521
	0194	Chassis Guide (part of Cabinet Front Assembly)	3139 124 31382
	0205	Side Jack Panel Bracket	3139 124 37061
	0940	Cabinet Front Assembly	3121 237 54561
	1081	Batteries for Remote Control	9299 000 65263
S	1099	CRT, A68AJB82X20	9301 963 50614
S	5203	Degaussing Coil	2422 549 45709
	5213	Speaker, 10W, 16 ohm (part of Cabinet Front Assembly)	2422 264 00476
	5214	Speaker, 10W, 16 ohm (part of Cabinet Front Assembly)	2422 264 00476
S	8190	AC Cord	2422 070 98202
	REMOTE	Remote Control, RC19335004/01	3139 228 86464

CRT Panels

		CRT Panels	
	0035	U-Cooling Plate	3139 121 26731
	0085	IC-Spring	3104 301 22081
	0087	U-Cooling Plate	3139 121 26731
	1254	Socket, CRT, 9 Pin, N-Neck	2422 500 80076
	1331	Connector, 7 Pin	2422 025 04855
S	1351	Connector, 5 Pin	2422 025 04853
	1361	Connector, 3 Pin	2412 020 00725
	2330	Cap, 100n, 10%, 250v, Metalized Polyest	2022 318 00198
	2331	Cap, 10n, 10%, 50v, Ceramic	3198 017 31030
	2332	Cap, 10n, 10%, 630v, Ceramic	2020 558 90621
	2333	Cap, 1n, 10%, 50v, Ceramic	3198 017 31020
	2335	Cap, 47n, 10%, 250v, Ceramic	2020 557 90733
	2351	Cap, 10u, 20%, 250v, Electrolytic	2038 035 13903
	2353	Cap, 3n3, 10%, 2000v, Ceramic	3198 019 73320
	2361	Cap, 220n, 10%, 63v, Metalized Polyeste	2222 365 75224
	2362	Cap, 1n, 10%, 50v, Ceramic	3198 017 31020
	2363	Cap, 22u, 20%, 100v, Electrolytic	3198 025 72290
	2364	Cap, 4n7, 10%, 400v, Metalized Polyeste	2222 365 55472
	2365	Cap, 4n7, 10%, 50v, Ceramic	3198 017 34720
	2367	Cap, 10u, 20%, 100v, Electrolytic	3198 025 71090
	2368	Cap, 22u, 20%, 100v, Electrolytic	3198 025 72290
	2376	Cap, 22n, 10%, 25v, Ceramic	3198 017 32230
	2381	Cap, 100u, 20%, 25v, Electrolytic	3198 025 31010
	2384	Cap, 220p, 5%, 50v, Ceramic	3198 016 32210
	2385	Cap, 220p, 5%, 50v, Ceramic	3198 016 32210
	2387	Cap, 22p, 5%, 50v, Ceramic	3198 016 32290
	3328	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
	3329	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
	3330	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
	3331	Res, 100 ohm, 5%, 1/6W, Carbon Film	3198 011 01010
	3332	Res, 1K, 20%, 1/2W, Carbon Film	3198 013 01020
	3333	Res, 100 ohm, 5%, 1/6W, Carbon Film	3198 011 01010
	3334	Res, 1K, 20%, 1/2W, Carbon Film	3198 013 01020
	3335	Res, 100 ohm, 5%, 1/6W, Carbon Film	3198 011 01010
	3336	Res, 1K, 20%, 1/2W, Carbon Film	3198 013 01020
	3351	Res, 100 ohm, 5%, 1/3W, Metal Film	2306 204 03101
	3354	Res, 1K5, 20%, 1/2W, Carbon Film	3198 013 01520
	3356	Res, 10 ohm, 1%, 3/5W, Metal Film	2312 915 11009
	3357	VDR, 1mA/18V	2122 552 00004
	3361	Res, 1K5, 5%, 1/16W, Metalized Glass	3198 021 31520
	3362	Res, 10 ohm, 5%, 1/3W, Metal Film	2306 204 03109
	3363	Res, 560 ohm, 5%, 1/16W, Metalized Glas	3198 021 35610
	3364	Res, 1R5, 5%, 1/4W, Carbon Film	2122 101 02083
	3365	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
	3366	Res, 68K, 5%, 1/16W, Metalized Glass	3198 021 36830
	3367	Res, 68K, 5%, 1/6W, Carbon Film	3198 011 06830
	3368	Res, 560 ohm, 5%, 1/16W, Metalized Glas	3198 021 35610
	3369	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
	3370	Res, 1R5, 5%, 1/16W, Metalized Glass	2322 702 60158
	3371	Res, 470 ohm, 5%, 1/6W, Carbon Film	3198 011 04710
	3373	Res, 1K5, 5%, 5W, Metal Film	2322 257 41152
	3375	Res, 180K, 5%, 1/8W, Metalized Glass	2322 730 61184
	3376	Res, 68K, 5%, 1/16W, Metalized Glass	3198 021 36830
	3387	Res, 1K8, 5%, 1/16W, Metalized Glass	3198 021 31820
	3388	Res, 33 ohm, 5%, 1/16W, Metalized Glass	3198 021 33390
	3389	Res, 33 ohm, 5%, 1/16W, Metalized Glass	3198 021 33390
	4337	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4374	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	5330	Fixed, Inductor, 100MHz, 50R	3198 018 90010
	5331	Fixed, Inductor, 100MHz, 50R	3198 018 90010
	5351	Coil, 22u	2422 535 97333
	5361	Fixed, Inductor, 100MHz, 50R	3198 018 90010
	6331	Diode, Signal, BAV21	3198 010 10070
	6332	Diode, Signal, BAV21	3198 010 10070
	6333	Diode, Signal, BAV21	3198 010 10070
	6361	Diode, Signal, BAV99	3198 010 10620
	6376	Diode, Signal, BAV99	3198 010 10620
	6383	Diode, Rect, RGP10D	9337 516 60673
	7330	IC, TDA6107AJF/N1B	9352 636 44112
	7361	Transistor, NPN, BC847B	3198 010 42030
	7362	Transistor, PNP, BC857B	3198 010 42150
	7363	Transistor, KTB631KY	9322 195 05687
	7364	Transistor, KTD600KY	9322 195 14687
	7376	Transistor, PNP, BC857B	3198 010 42150
	9352	Wire Jumper, 0.58MM	3198 036 90010
	9373	Wire Jumper, 0.58MM	3198 036 90010
	9390	Wire Jumper, 0.58MM	3198 036 90010

Front Interface Panel

Front Interface Panel

LTI/CTI Interface Panel

	LTI/CTI Interface Panel	
CBA	LTI/CTI Interface Panel	3139 188 65941
1212	Connector, 12 Pin	2422 025 16219
2610	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2611	Cap, 220u, 20%, 25v, Electrolytic	3198 025 32210
2630	Res, Zero ohm, "Chip" Jumper	3198 021 90030
2631	Cap, 1u, +80/-20%, 10v, Ceramic	3198 017 41050
2634	Cap, 68p, 5%, 50v, Ceramic	3198 016 36890
2636	Cap, 470n, 10%, 50v, Polyester	3198 014 04740
2638	Cap, 4u7, X5R, 6v3, 0603 Ceramic	3198 017 41050
3630	Res, 10K, 5%, 1/16W, Metalized Glass	3198 021 31030
3631	Res, 10K, 5%, 1/16W, Metalized Glass	3198 021 31030
3632	Res, 270 ohm, 5%, 1/16W, Metalized Glas	3198 021 32710
3633	Res, 1K2, 5%, 1/16W, Metalized Glass	3198 021 31220
3634	Res, 1K, 5%, 1/16W, Metalized Glass	3198 021 31020
3635	Res, 2K2, 5%, 1/16W, Metalized Glass	3198 021 32220
3636	Res, 470 ohm, 5%, 1/16W, Metalized Glas	3198 021 34710
3637	Res, 2M2, 5%, 1/16W, Metalized Glass	3198 021 32250
3638	Res, 470K, 5%, 1/16W, Metalized Glass	3198 021 34740
4610	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4611	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4612	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4613	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4617	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4625	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4632	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4633	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4634	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4635	Cap, 4u7, +80/-20%, 10v, Ceramic	2020 552 96305
4637	Res, Zero ohm, "Chip" Jumper	3198 021 90030
6610	Diode, Signal, BAS316	3198 010 10630
6633	Diode, Signal, BAS316	3198 010 10630
6635	Diode, Signal, BAS316	3198 010 10630
6636	Diode, Signal, BAS316	3198 010 10630
7630	Transistor, NPN, BC847B	3198 010 42030
7635	Transistor, PNP, BC857B	3198 010 42150
9613	Wire Jumper, 0.58MM	3198 036 90010
9614	Wire Jumper, 0.58MM	3198 036 90010
9615	Wire Jumper, 0.58MM	3198 036 90010
9616	Wire Jumper, 0.58MM	3198 036 90010
9617	Wire Jumper, 0.58MM	3198 036 90010
9618	Wire Jumper, 0.58MM	3198 036 90010

Linearity & Panorama Panel

Linearity & Panorama Panel

Side Jack Panel

	Side Jack Panel	
CBA	Side Jack Panel	3139 188 06931
1232	Headphone Jack	2422 026 04471
1250	A/V Jack	2422 026 05538
1252	Connector, 7 Pin	2422 025 11244
1254	Connector, 5 Pin	2422 025 12481
1278	Connector, 4 Pin	2422 025 12479
2171	Cap, 330p, 10%, 50v, Ceramic	3198 019 13310
2172	Cap, 330p, 10%, 50v, Ceramic	3198 019 13310
2173	Cap, 330p, 10%, 50v, Ceramic	3198 019 13310
2174	Cap, 330p, 10%, 50v, Ceramic	3198 019 13310
2175	Cap, 2u2, 20%, 50v, Electrolytic	3198 029 52280
2176	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2178	Cap, 470p, 10%, 50v, Ceramic	3198 017 34710
2180	Cap, 2u2, 20%, 50v, Electrolytic	3198 029 52280
3150	Res, 47K, 5%, 1/6W, Carbon Film	3198 011 04730
3151	Res, 22K, 5%, 1/6W, Carbon Film	3198 011 02230
3152	Res, 47K, 5%, 1/6W, Carbon Film	3198 011 04730
3153	Res, 22K, 5%, 1/6W, Carbon Film	3198 011 02230
3154	Res, 75 ohm, 5%, 1/6W, Carbon Film	3198 011 07590
3156	Res, 820 ohm, 5%, 1/6W, Carbon Film	3198 011 08210
3157	Res, 820 ohm, 5%, 1/6W, Carbon Film	3198 011 08210
3160	Res, 100 ohm, 5%, 1/6W, Carbon Film	3198 011 01010
9181	Wire Jumper, 0.58MM	3198 036 90010

27PT5441/37 (continued)

Top Control Panel

Top Control Panel

Main Chassis

Main Chassis

	Ref	Description	Part No.
	CBA	Main Chassis	3139 188 51821
	1000	Tuner, V+U PLL	2422 542 90141
	1002	S.A.W. Filter, 45MHz75, OFWM1971M.	2422 549 44518
	1005	Connector, 3 Pin	2412 020 00725
	1137	MDIN Socket.	2422 026 05428
	1204	Connector, 7 Pin	2422 025 04855
	1205	Crystal Resonator, 24MHz576.	2422 543 00943
	1207	Connector, 7 Pin	2422 025 11244
	1212	Connector, 12 Pin.	2422 025 16052
	1223	12 Pin Cinch Socket.	2422 026 05463
	1280	Connector, 5 Pin	2422 025 12481
S	1401	Connector, 5 Pin	2422 025 04853
	1404	Connector, 4 Pin	2422 025 15503
	1451	Connector, 2 Pin	2422 025 10646
	1452	Fuse, 1.25 Amp, 250V	2422 086 10517
	1454	Fuse, 1.25 Amp, 250V	2422 086 10517
S	1500	Fuse, 4A, 250V, IEC.	2422 086 10914
S	1503	Relay, 12V, 5A G5PA-1.	2422 132 07444
	1504	Connector, 2 Pin	2422 025 16375
	1505	Connector, 2 Pin	2422 025 16269
	1600	Switch, Tactile.	2422 128 02742
	1601	Switch, Tactile.	2422 128 02742
	1602	Switch, Tactile.	2422 128 02742
	1603	Switch, Tactile.	2422 128 02742
	1606	Switch, Tactile.	2422 128 02742
	2001	Cap, 22p, 5%, 50v, Ceramic	3198 016 32290
	2004	Cap, 47n, +80/-20%, 50v, Ceramic	3198 024 44730
	2006	Cap, 470u, 20%, 16v, Electrolytic.	3198 025 24710
	2007	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2008	Cap, 100u, 20%, 25v, Electrolytic.	3198 025 31010
	2103	Cap, 330p, 10%, 50v, Ceramic	3198 017 33310
	2104	Cap, 330p, 10%, 50v, Ceramic	3198 017 33310
	2105	Cap, 10u, 20%, 50v, Electrolytic	3198 025 51090
	2106	Cap, 10u, 20%, 50v, Electrolytic	3198 025 51090
	2122	Cap, 330p, 10%, 50v, Ceramic	3198 017 33310
	2123	Cap, 2u2, 20%, 50v, Electrolytic	3198 025 52280
	2124	Cap, 330p, 10%, 50v, Ceramic	3198 017 33310
	2125	Cap, 2u2, 20%, 50v, Electrolytic	3198 025 52280
	2131	Cap, 330p, 10%, 50v, Ceramic	3198 017 33310
	2132	Cap, 2u2, 20%, 50v, Electrolytic	3198 025 52280
	2133	Cap, 330p, 10%, 50v, Ceramic	3198 017 33310
	2134	Cap, 2u2, 20%, 50v, Electrolytic	3198 025 52280
	2203	Cap, 100u, 20%, 10v, Electrolytic.	3198 025 11010
	2204	Cap, 22n, 10%, 25v, Ceramic.	3198 017 32230
	2205	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
	2206	Cap, 220n, +80/-20%, 25v, Ceramic.	3198 023 22240
	2207	Cap, 220n, +80/-20%, 25v, Ceramic.	3198 023 22240
	2208	Cap, 220n, +80/-20%, 25v, Ceramic.	3198 023 22240
	2209	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
	2210	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
	2211	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
	2212	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
	2213	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
	2214	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2215	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
	2216	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
	2217	Cap, 100u, 20%, 25v, Electrolytic.	3198 025 31010
	2218	Cap, 47u, 20%, 25v, Electrolytic	3198 025 34790
	2222	Cap, 5n6, 10%, 50v, Ceramic.	2238 586 15633
	2223	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2224	Cap, 100u, 20%, 25v, Electrolytic.	3198 025 31010
	2225	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
	2226	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
	2229	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
	2230	Cap, 10u, 20%, 50v, Electrolytic	3198 025 51090
	2231	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2232	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2233	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2234	Cap, 100u, 20%, 25v, Electrolytic.	3198 025 31010
	2235	Cap, 6n8, 10%, 50v, Ceramic.	3198 017 36820
	2236	Cap, 10n, 10%, 50v, Ceramic.	3198 017 31030
	2237	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2238	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
	2239	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
	2240	Cap, 1u5, 20%, 50v, Electrolytic	2020 021 90137
	2241	Cap, 22n, 10%, 25v, Ceramic.	3198 017 32230
	2242	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2243	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2244	Cap, 2u2, +80/-20%, 10v, Ceramic	3198 017 22250
	2245	Cap, 1n, 5%, 25v, Ceramic.	3198 016 31020
	2246	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2247	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2248	Cap, 1n, 5%, 25v, Ceramic.	3198 016 31020
	2249	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2250	Cap, 100u, 20%, 25v, Electrolytic.	3198 025 31010
	2251	Cap, 150n, 5%, 50v, Metalized Polyester	2022 318 00212
	2252	Cap, 10n, 10%, 50v, Ceramic.	3198 017 31030
	2253	Cap, 10n, 10%, 50v, Ceramic.	3198 017 31030
	2254	Cap, 220n, 10%, 10v, Ceramic	3198 017 32240
	2255	Cap, 10n, 10%, 50v, Ceramic.	3198 017 31030
	2256	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2257	Cap, 3n3, 10%, 50v, Ceramic.	3198 017 33320
	2260	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2261	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2262	Cap, 10n, 10%, 50v, Ceramic.	3198 017 31030
	2263	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2264	Cap, 560p, 5%, 25v, Ceramic.	3198 016 35610
	2265	Cap, 100u, 20%, 25v, Electrolytic.	3198 025 31010
	2266	Cap, 2u2, +80/-20%, 10v, Ceramic	3198 017 22250
	2267	Cap, 2u2, +80/-20%, 10v, Ceramic	3198 017 22250
	2272	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2273	Cap, 100u, 20%, 25v, Electrolytic.	3198 025 31010
	2274	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2275	Cap, 10u, 20%, 50v, Electrolytic	3198 025 51090
	2276	Cap, 100n, +80/-20%, 25v, Ceramic.	3198 023 21040
	2279	Cap, 100p, 5%, 50v, Ceramic.	3198 016 31010
	2280	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
	2282	Cap, 1n, 10%, 50v, Ceramic	3198 017 31020
	2288	Cap, 1n, 10%, 50v, Ceramic	3198 017 31020
	2289	Cap, 1n, 10%, 50v, Ceramic	3198 017 31020
	2404	Cap, 47u, 20%, 160v, Electrolytic.	2022 031 00103
	2406	Cap, 680p, 10%, 500v, Ceramic.	3198 019 46810
	2408	Cap, 100p, 5%, 50v, Ceramic.	3198 016 31010
	2409	Cap, 100n, +80/-20%, 25v, Ceramic.	3198 023 41040
	2410	Cap, 100n, +80/-20%, 25v, Ceramic.	3198 023 21040
	2411	Cap, 470p, 10%, 2000v, Ceramic	3198 019 74710
	2412	Cap, 12n, 5%, 1600v, Polypropylene	2222 375 90156
	2413	Cap, 120n, 5%, 250v, Metalized Polypropylene.	2222 479 90051
	2414	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
	2415	Cap, 2u2, 20%, 160v, Electrolytic.	2022 031 00172
	2418	Cap, 390n, 5%, 250v, Metalized Polypropylene.	2222 479 90021
	2420	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
	2451	Cap, 150n, 10%, 100v, Metalized Polyester.	2222 365 85154
	2453	Cap, 1u, +80/-20%, 16v, Ceramic.	3198 017 21050
	2454	Cap, 470u, 20%, 16v, Electrolytic.	3198 025 24710
	2456	Cap, 47n, 10%, 250v, Ceramic	2020 557 90733
	2457	Cap, 4u7, 20%, 250v, Electrolytic.	2020 012 93282
	2459	Cap, 470p, 10%, 500v, Ceramic.	3198 019 44710
	2460	Cap, 470u, 20%, 16v, Electrolytic.	3198 025 24710
	2461	Cap, 1n, 5%, 25v, Ceramic.	3198 016 31020
	2462	Cap, 1n, 5%, 25v, Ceramic.	3198 016 31020
	2463	Cap, 100u, 20%, 50v, Electrolytic.	3198 037 51010
	2464	Cap, 470p, 5%, 50v, Ceramic.	3198 016 34710
	2465	Cap, 10u, 20%, 100v, Electrolytic.	3198 025 71090
	2467	Cap, 10n, 10%, 400v, Metalized Polyeste	2222 365 55103
	2468	Cap, 220p, 5%, 50v, Ceramic.	3198 016 32210
	2469	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
	2470	Cap, 100n, 10%, 100v, Ceramic.	2222 601 55649
	2484	Cap, 10u, 20%, 50v, Electrolytic	2020 009 00001
	2486	Cap, 27p, 5%, 500v, Ceramic.	2252 508 08255
	2489	Cap, 10n, 10%, 50v, Ceramic.	3198 017 31030
	2490	Cap, 47n, 10%, 250v, Ceramic	2020 557 90733
	2500	Cap, 470n, 20%, 275V, Metalized Polypropylene	2222 338 22474
	2503	Cap, 2n2, 10%, 1000v, Ceramic.	3198 019 52220
	2504	Cap, 2n2, 10%, 1000v, Ceramic.	3198 019 52220
	2505	Cap, 470u, 20%, 200v, Electrolytic	2022 020 00852
	2511	Cap, 22u, 20%, 50v, Electrolytic	3198 025 52290
	2512	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2513	Cap, 470p, 10%, 50v, Ceramic	3198 017 34710
	2514	Cap, 1n5, 10%, 2000v, Ceramic.	3198 019 71520
	2515	Cap, 470p, 5%, 50v, Ceramic.	3198 016 34710
	2516	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2517	Cap, 1n, 10%, 50v, Ceramic	3198 017 31020
	2519	Cap, 100p, 5%, 100v, Ceramic	2020 557 90726
	2530	Cap, 330p, 5%, 100v, Ceramic	2020 557 00005
	2531	Cap, 470p, 5%, 50v, Ceramic.	3198 016 34710
	2532	Cap, 10u, 10%, 16v, Ceramic.	2020 552 96823
	2533	Cap, 4n7, 10%, 50v, Ceramic.	3198 017 34720
	2534	Cap, 68p, 5%, 1kV, Ceramic	2020 558 90261
	2535	Cap, 1000u, 20%, 6.3v, Electrolytic.	3198 025 01020
	2536	Cap, 2u2, 20%, 10v, Electrolytic	2020 012 93728
	2538	Cap, 470p, 10%, 50v, Ceramic	3198 017 34710
	2539	Cap, 470p, 10%, 500v, Ceramic.	3198 019 44710
	2541	Cap, 47u, 20%, 25v, Electrolytic	3198 025 34790
S	2542	Cap, 1n5, 20%, 250v, Ceramic	2020 554 90199
	2543	Cap, 2n2, 10%, 500v, Ceramic	3198 019 42220
	2549	Cap, 100p, 5%, 50v, Ceramic.	3198 016 31010
	2550	Cap, 33p, 5%, 200v, Ceramic.	2020 557 00002
	2551	Cap, 1n, 10%, 1000v, Ceramic	3198 019 61020
	2552	Cap, 100u, 20%, 160v, Electrolytic	2020 021 91654
	2553	Cap, 180p, 5%, 50v, Ceramic.	3198 016 31810
	2561	Cap, 1n, 10%, 500v, Ceramic.	3198 019 41020
	2562	Cap, 1000u, 20%, 25v, Electrolytic	3198 026 31020
	2563	Cap, 1000u, 20%, 25v, Electrolytic	3198 026 31020

S = Safety Part   Be sure to use exact replacement part.

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2564	Cap, 100n, 10%, 50v, Ceramic	2238 580 15649
2565	Cap, 1n, 10%, 500v, Ceramic.	3198 019 41020
2571	Cap, 15n, 10%, 50v, Ceramic.	3198 017 31530
2572	Cap, 10n, 10%, 50v, Ceramic.	3198 017 31030
2573	Cap, 220n, 10%, 50v, Ceramic	2020 552 96683
2601	Cap, 1n, 5%, 25v, Ceramic.	3198 016 31020
2611	Cap, 47u, 20%, 25v, Electrolytic . . .	3198 025 34790
2615	Cap, 4u7, +80/-20%, 10v, Ceramic . . .	2020 552 96305
2617	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2620	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2621	Cap, 100u, 20%, 25v, Electrolytic. . .	3198 025 31010
2623	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2624	Cap, 100u, 20%, 25v, Electrolytic. . .	3198 025 31010
2625	Cap, 2u2, 10%, 6v3, Ceramic.	2022 552 05615
2626	Cap, 33p, 5%, 50v, Ceramic	3198 016 33390
2627	Cap, 33p, 5%, 50v, Ceramic	3198 016 33390
2628	Cap, 33p, 5%, 50v, Ceramic	3198 016 33390
2629	Cap, 33p, 5%, 50v, Ceramic	3198 016 33390
2630	Cap, 1n, 10%, 50v, Ceramic	3198 017 31020
2691	Cap, 220u, 20%, 10v, Electrolytic. . .	3198 025 12210
2986	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2987	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2988	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2989	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2990	Cap, 1n, 5%, 25v, Ceramic.	3198 016 31020
2992	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2993	Cap, 1n, 5%, 25v, Ceramic.	3198 016 31020
2994	Cap, 22n, 10%, 25v, Ceramic.	3198 017 32230
2995	Cap, 22n, 10%, 25v, Ceramic.	3198 017 32230
2996	Cap, 47n, +80/-20%, 50v, Ceramic . . .	3198 024 44730
2997	Cap, 47n, +80/-20%, 50v, Ceramic . . .	3198 024 44730
3003	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3004	Res, 68K, 5%, 1/16W, Metalized Glass .	3198 021 36830
3005	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3101	Res, 68 ohm, 5%, 1/6W, Carbon Film . .	3198 011 06890
3103	Res, 150 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01510
3104	Res, 220K, 5%, 1/16W, Metalized Glass.	3198 021 32240
3105	Res, 150 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01510
3106	Res, 220K, 5%, 1/16W, Metalized Glass.	3198 021 32240
3121	Res, 75 ohm, 5%, 1/16W, Metalized Glass	3198 021 37590
3123	Res, 22K, 5%, 1/6W, Carbon Film. . . .	3198 011 02230
3124	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3125	Res, 22K, 5%, 1/6W, Carbon Film. . . .	3198 011 02230
3126	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3129	Res, 75 ohm, 5%, 1/16W, Metalized Glass	3198 021 37590
3130	Res, 75 ohm, 5%, 1/16W, Metalized Glass	3198 021 37590
3131	Res, 22K, 5%, 1/6W, Carbon Film. . . .	3198 011 02230
3132	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3133	Res, 22K, 5%, 1/6W, Carbon Film. . . .	3198 011 02230
3134	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3135	Res, 75 ohm, 5%, 1/16W, Metalized Glass	3198 021 37590
3167	Res, 75 ohm, 5%, 1/6W, Carbon Film . .	3198 011 07590
3168	Res, 75 ohm, 5%, 1/16W, Metalized Glass	3198 021 37590
3169	Res, 75 ohm, 5%, 1/16W, Metalized Glass	3198 021 37590
3201	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3202	Res, 3K3, 5%, 1/16W, Metalized Glass .	3198 021 33320
3203	Res, 150K, 5%, 1/16W, Metalized Glass.	3198 021 31540
3204	Res, 3K3, 5%, 1/16W, Metalized Glass .	3198 021 33320
3205	Res, 12K, 5%, 1/16W, Metalized Glass .	3198 021 31230
3206	Res, 5K6, 5%, 1/16W, Metalized Glass .	3198 021 35620
3207	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3208	Res, 27K, 5%, 1/16W, Metalized Glass .	3198 021 32730
3209	Res, 1 ohm, 5%, 1/16W, Metalized Glass	3198 021 31080
3210	Res, 1 ohm, 5%, 1/16W, Metalized Glass	3198 021 31080
3211	Res, 27K, 5%, 1/16W, Metalized Glass .	3198 021 32730
3212	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3214	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3215	Res, 4K7, 5%, 1/6W, Carbon Film. . . .	3198 011 04720
3216	Res, 10 ohm, 5%, 1/16W, Metalized Glass	3198 021 31090
3218	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3219	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3220	Res, 150 ohm, 5%, 1/16W, Metalized Glas	3198 021 31510
3221	Res, 270 ohm, 5%, 1/16W, Metalized Glas	3198 021 32710
3222	Res, 680 ohm, 5%, 1/16W, Metalized Glas	3198 021 36810
3224	Res, 680K, 5%, 1/6W, Carbon Film . . .	3198 011 06840
3225	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3226	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3227	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3228	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3229	Res, 1K5, 5%, 1/16W, Metalized Glass .	3198 021 31520
3230	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3231	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3232	Res, 12K, 5%, 1/16W, Metalized Glass .	3198 021 31230
3233	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3234	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3235	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3236	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3237	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3238	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3239	Res, 1K2, 5%, 1/6W, CF SEE KNOWN FAULTS	3198 011 01220
3240	Res, 22K, 5%, 1/16W, Metalized Glass .	3198 021 32230
3241	Res, 39K, 1%, 3/5W, Metal Film	2312 915 13903

3242	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3243	Res, 33K, 5%, 1/16W, Metalized Glass .	3198 021 33330
3244	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3247	Res, 390 ohm, 5%, 1/16W, Metalized Glas	3198 021 33910
3248	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3249	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3250	Res, 2K2, 5%, 1/16W, Metalized Glass .	3198 021 32220
3251	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3253	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3254	Res, 560 ohm, 5%, 1/16W, Metalized Glas	3198 021 35610
3257	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3258	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3260	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3261	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3262	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3269	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3270	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3271	Res, 390 ohm, 5%, 1/16W, Metalized Glas	3198 021 33910
3272	Res, 820 ohm, 5%, 1/16W, Metalized Glas	3198 021 38210
3273	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3274	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3275	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3276	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3277	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3278	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3283	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3284	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3285	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3287	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3289	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3290	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3291	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3292	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3293	Res, 39K, 5%, 1/16W, Metalized Glass .	3198 021 33930
3295	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
3296	Res, 5K6, 5%, 1/16W, Metalized Glass .	3198 021 35620
3401	Res, 47K, 1%, 3/5W, Metal Film	2312 915 14703
3404	Res, 1 ohm, 5%, 1/8W, Metalized Glass.	2322 750 61008
3412	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3414	Res, 4R7 ohm, 5%, 2W, MF SEE KNOWN FAULTS.	2322 194 63478
3415	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3416	Res, 47 ohm, 5%, 1/16W, Metalized Glass	3198 021 34790
3417	Res, 15K, 5%, 1 1/3W, Metal Film . . .	3198 012 21530
3430	Res, 120k, 5%, Metalized Glass	2322 241 53124
3431	Res, 82K, 1%, 3/5W, Metal Film	2312 915 18203
3440	Res, 560 ohm, 5%, 1/6W, Carbon Film. .	3198 011 05610
3441	Res, 120k, 5%, Metalized Glass	2322 241 53124
3442	Wire Jumper, 0.58MM.	3198 036 90010
3443	Wire Jumper, 0.58MM.	3198 036 90010
3445	Res, 47 ohm, 5%, 1/10W, Metalized Glass	3198 021 54790
3446	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3451	Res, 68K, 1%, 3/5W, Metal Film	2312 915 16803
3452	Res, 18K, 5%, 1/16W, Metalized Glass .	3198 021 31830
3453	Res, 33K, 5%, 1/16W, Metalized Glass .	3198 021 33330
3454	Res, 47K, 5%, 1/6W, Carbon Film. . . .	3198 011 04730
3455	Res, 1 ohm, 5%, 1/2W, Metal Film . . .	2306 207 03108
3457	Res, 1 ohm, 5%, 1/2W, Metal Film . . .	2306 207 03108
3458	Res, 4R7, 5%, 1/2W, Metal Film	2306 207 03478
3460	Res, 2K2, 5%, 1/6W, Carbon Film. . . .	3198 011 02220
3461	Res, 2K2, 5%, 1/6W, Carbon Film. . . .	3198 011 02220
3462	Res, 2K2, 5%, 1/16W, Metalized Glass .	3198 021 32220
3463	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3464	Res, 220 ohm, 5%, 1/16W, Metalized Glas	3198 021 32210
3466	Res, 1 ohm, 5%, 1/2W, Metal Film . . .	2306 207 03108
3467	Res, 120 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01210
3468	Res, 220 ohm, 5%, 1/6W, Carbon Film. .	3198 011 02210
3469	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3470	Res, 22 ohm, 5%, 1/6W, Carbon Film . .	3198 011 02290
3471	Res, 1R5, 1%, 3/5W, Metal Film	2312 915 11508
3472	Res, 3R3, 1%, 3/5W, Metal Film	2312 915 13308
3473	Res, 390K, 5%, 1/16W, Metalized Glass.	2322 702 60394
3474	Res, 15K, 5%, 1/16W, Metalized Glass .	3198 021 31530
3475	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
3478	Res, 6K8, 5%, 1/16W, Metalized Glass .	3198 021 36820
3481	Res, 5R6, 5%, 1/8W, Metalized Glass. .	2322 750 65608
3482	Res, 22K, 1%, 3/5W, Metal Film	2312 915 12203
3483	Res, 56K, 1%, 3/5W, Metal Film	2312 915 15603
S 3484	Res, 1 ohm, 5%, 1/3W, Metal Film . . .	2306 204 03108
S 3485	Res, 1 ohm, 5%, 1/3W, Metal Film . . .	2306 204 03108
3486	Res, 6K8, 5%, 1/16W, Metalized Glass .	3198 021 36820
3489	Res, 47 ohm, 5%, 1/10W, Metalized Glass	3198 021 54790
3490	Res, 22K, 5%, 1/16W, Metalized Glass .	3198 021 32230
3491	Res, 100K, 5%, 1/16W, Metalized Glass.	3198 021 31040
3493	Res, 2K2, 5%, 1/16W, Metalized Glass .	3198 021 32220
3494	Res, 180K, 5%, 1/16W, Metalized Glass.	2322 702 60184
3495	Res, 330K, 5%, 1/10W, Glass.	3198 021 53340
3497	Res, 1 ohm, 5%, 1/2W, Metal Film . . .	2306 207 03108
3498	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3499	Res, 680K, 5%, 1/10W, Metalized Glass.	3198 021 56840
3500	Res, 3M3, 5%, 1/2W, Metalized Glass. .	2322 242 13335
3501	Res, 3M3, 5%, 1/2W, Metalized Glass. .	2322 242 13335

S = Safety Part   Be sure to use exact replacement part.

	Ref	Description	Part No.
	3502	Res, 220 ohm, 20%, 1/2W, Carbon Film	3198 013 02210
S	3503	Surge Protector	2422 549 43073
	3504	Res, 1M5, 5%, 1/2W, Metalized Glass	2322 242 13155
	3505	VDR, 1mA/423V	2122 550 00147
S	3510	NTC, B57237, 3W1, 4R7, 20%	2122 612 00055
	3511	Res, 4R7, 5%, 1/6W, Carbon Film	3198 011 04780
	3512	Res, 1K2, 5%, 1/16W, Metalized Glass	3198 021 31220
	3513	Res, 2K2, 5%, 1/3W, Metal Film	2306 204 03222
	3514	Res, 100 ohm, 5%, 1/3W, Metal Film	2306 204 03101
	3515	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
	3516	Res, 0R1, 5%, 3/5W, Metal Film	3198 012 11070
	3517	Res, 300k, 1%, Metalized Glass	2322 704 63004
	3518	Res, 3K3, 5%, 1/16W, Metalized Glass	3198 021 33320
	3519	Res, 15K, 5%, 1/6W, Carbon Film	3198 011 01530
	3520	Res, 0R18, 5%, 1W, Metal Film	2120 106 90636
	3521	Res, 3K3, 5%, 1/6W, Carbon Film	3198 011 03320
	3522	Res, 56K, 5%, 1/16W, Metalized Glass	3198 021 35630
	3523	PTC, 1R5, 20%, 145v, DBL-MONO	2322 662 96753
	3524	Res, 47K, 5%, 1/16W, Metalized Glass	3198 021 34730
	3530	Res, 220 ohm, 5%, 1/16W, Metalized Glas	3198 021 32210
	3531	Res, 100K, 5%, 1/6W, Carbon Film	3198 011 01040
	3532	Res, 4R7, 5%, 1/3W, Metal Film	2306 204 03478
	3533	Res, 8K2, 5%, 1/16W, Metalized Glass	3198 021 38220
	3534	Res, 100 ohm, 5%, 1/6W, Carbon Film	3198 011 01010
	3537	Res, 2K2, 5%, 1/16W, Metalized Glass	3198 021 32220
	3538	Res, 1R8, 5%, 1/8W, Metalized Glass	2322 730 61188
	3541	Res, 47K, 5%, 1/16W, Metalized Glass	3198 021 34730
	3563	Res, 220 ohm, 5%, 1/6W, Carbon Film	3198 011 02210
	3565	Res, 15K, 5%, 1/16W, Metalized Glass	3198 021 31530
	3571	Res, 220 ohm, 5%, 1/6W, Carbon Film	3198 011 02210
	3572	Res, 220 ohm, 5%, 1/16W, Metalized Glas	3198 021 32210
	3573	Res, 15K, 5%, 1/16W, Metalized Glass	3198 021 31530
	3574	Res, 150K, 5%, 1/6W, Carbon Film	3198 011 01540
	3575	Res, 82K, 1%, 3/5W, Metal Film	2312 915 18203
	3576	Res, 4K7, 1%, 1/16W, Metalized Glass	2322 704 64702
	3577	Res, 1K5, 5%, 1/6W, Carbon Film	3198 011 01520
	3578	Res, 470 ohm, 5%, 1/16W, Metalized Glas	3198 021 34710
	3579	Res, 2K2, 5%, 1/16W, Metalized Glass	3198 021 32220
	3601	Res, 4K7, 5%, 1/16W, Metalized Glass	3198 021 34720
	3604	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
	3605	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
	3606	Res, 56K, 5%, 1/6W, Carbon Film	3198 011 05630
	3607	Res, 10K, 5%, 1/16W, Metalized Glass	3198 021 31030
	3608	Res, 27K, 5%, 1/16W, Metalized Glass	3198 021 32730
	3609	Res, 330 ohm, 5%, 1/16W, Metalized Glas	3198 021 33310
	3614	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	3616	Res, 100 ohm, 5%, 1/6W, Carbon Film	3198 011 01010
	3617	Res, 100 ohm, 5%, 1/6W, Carbon Film	3198 011 01010
	3618	Res, 100 ohm, 5%, 1/6W, Carbon Film	3198 011 01010
	3634	Res, 1K, 5%, 1/16W, Metalized Glass	3198 021 31020
	3635	Res, 47K, 5%, 1/16W, Metalized Glass	3198 021 34730
	3637	Res, 47 ohm, 5%, 1/16W, Metalized Glass	3198 021 34790
	3681	Res, 820 ohm, 1%, 1/16W, Metalized Glas	2322 704 68201
	3684	Res, 1K2, 1%, 1/16W, Metalized Glass	2322 704 61202
	3685	Res, 150 ohm, 5%, 1/16W, Metalized Glas	3198 021 31510
	3686	Res, 390 ohm, 5%, 1/16W, Metalized Glas	3198 021 33910
	3687	Res, 1K8, 1%, 1/16W, Metalized Glass	2322 704 61802
	3690	Res, 220 ohm, 5%, 1/16W, Metalized Glas	3198 021 32210
	3691	Res, 1K2, 5%, 1/16W, Metalized Glass	3198 021 31220
	3693	Res, 220 ohm, 5%, 1/16W, Metalized Glas	3198 021 32210
	3694	Res, 4K7, 5%, 1/16W, Metalized Glass	3198 021 34720
	3975	Res, 150 ohm, 5%, 1 1/3W, Metal Film	3198 012 21510
	3985	Res, 39K, 5%, 1/16W, Metalized Glass	3198 021 33930
	3988	Res, 10K, 5%, 1/16W, Metalized Glass	3198 021 31030
	3989	Res, 10 ohm, 5%, 1/16W, Metalized Glass	3198 021 31090
	3991	Res, 39K, 5%, 1/16W, Metalized Glass	3198 021 33930
	3992	Res, 10K, 5%, 1/16W, Metalized Glass	3198 021 31030
	3993	Res, 10 ohm, 5%, 1/16W, Metalized Glass	3198 021 31090
	3994	Res, 68K, 5%, 1/16W, Metalized Glass	3198 021 36830
	3995	Res, 4K7, 5%, 1/16W, Metalized Glass	3198 021 34720
	4000	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4001	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4002	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4003	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4006	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4013	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4015	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4106	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4107	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4108	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4116	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4136	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4209	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4212	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4221	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4222	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4223	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	4226	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4227	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4240	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4241	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4470	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4492	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4533	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	4534	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4535	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4537	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4604	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4610	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4612	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	4620	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4631	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4635	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4637	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4642	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4644	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	4645	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4646	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4648	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4649	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4691	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4692	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4694	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4696	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4910	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4914	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	4915	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	4916	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	4917	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	4921	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	5001	Fixed Inductor, 100MHz, 120R	3198 018 90030
	5002	Coil, 390n	3198 018 33970
	5201	Fixed, Inductor, 100MHz, 50R.	3198 018 90010
	5202	Fixed Inductor, 100MHz, 120R	3198 018 90030
	5203	Fixed Inductor, 100MHz, 120R	3198 018 90030
	5205	Fixed Inductor, 100MHz, 120R	3198 018 90030
	5206	Fixed Inductor, 100MHz, 120R	3198 018 90030
	5207	Fixed Inductor, 100MHz, 120R	3198 018 90030
	5208	Fixed, Inductor, 100MHz, 50R.	3198 018 90010
	5209	Fixed Inductor, 100MHz, 120R	3198 018 90030
	5210	Fixed Inductor, 100MHz, 120R	3198 018 90030
	5211	Fixed Inductor, 100MHz, 120R	3198 018 90030
	5212	Fixed Inductor, 100MHz, 120R	3198 018 90030
	5213	Fixed Inductor, 100MHz, 120R	3198 018 90030
	5214	Fixed Inductor, 100MHz, 120R	3198 018 90030
	5215	Fixed Inductor, 100MHz, 120R	3198 018 90030
	5216	Fixed, Inductor, 100MHz, 50R.	3198 018 90010
	5401	Coil, 50u.	2422 535 91032
	5402	Transformer, Signal Driver	2422 531 02617
	5450	Transformer, LOT, JF0501-21835	2422 531 02611
	5451	Coil, 27u.	2422 535 97334
	5501	Filter, Mains, 5mH, 2A	2422 549 43432
	5511	Fixed, Inductor, 100MHz, 50R.	3198 018 90010
	5512	Transformer, SMT, Layer.	2422 531 02626
	5531	Transformer, SMT, Layer.	2422 531 02631
	5551	Fixed, Inductor, 100MHz, 50R.	3198 018 90010
	5552	Coil, 27u.	2422 535 95366
	5561	Fixed, Inductor, 100MHz, 50R.	3198 018 90010
	5562	Fixed, Inductor, 100MHz, 50R.	3198 018 90010
	5603	Fixed, Inductor, 100MHz, 50R.	3198 018 90010
	6001	Zener Diode, 33 volt	3198 010 23390
	6005	Zener Diode, 8.2 volt.	9322 125 45685
	6203	Diode, Signal, BAS316.	3198 010 10630
	6204	Diode, Rect, SS14.	3198 010 10710
	6205	Zener Diode, 27 volt	3198 020 52790
	6207	Diode, Signal, BAS316.	3198 010 10630
	6209	Diode, Signal, BAT51, SOD323	3198 010 10660
	6210	Zener Diode, 5.6 volt.	3198 020 55680
	6211	Zener Diode, 5.6 volt.	3198 020 55680
	6403	Diode, Rect, BYV27-200.	9322 126 72673
	6404	Diode, Rect, DMV1500M	9322 169 61687
	6406	Diode, Rect, RGP10G.	9334 939 60673
	6410	Diode, Rect, BY448	9335 001 20133
	6441	Zener Diode, 68 volt	9322 150 20685
	6442	Zener Diode, 68 volt	9322 150 20685
	6443	Zener Diode, 10 volt	3198 020 51090
	6450	Diode, Signal, BAS316.	3198 010 10630
	6451	Zener Diode, 4.7 volt.	3198 020 54780
	6452	Diode, Rect, BYV27-200.	9322 126 72673
	6453	Diode, Rect, RGP10G.	9334 939 60673
	6454	Diode, Rect, RGP10G.	9334 939 60673
	6455	Diode, Rect, RGP10G.	9334 939 60673
	6456	Diode, Rect, PBYR10100.	9340 205 70127
	6457	Diode, Signal, BAS316.	3198 010 10630
	6458	Diode, Signal, BAS316.	3198 010 10630
	6459	Diode, Rect, RGP10G.	9334 939 60673
	6480	Zener Diode, 6.8 volt.	3198 010 56880
	6481	Diode, Signal, 1N4148.	3198 010 10010
	6482	Zener Diode, 6.8 volt.	3198 020 56880
	6483	Diode, BAV21WS	9322 197 45703
	6484	Diode, BAV21WS	9322 197 45703
	6486	Diode, Signal, BAV21	3198 010 10070
	6500	Diode, Bridge Rect, GBU4JL-7002	9322 132 55667
	6511	Diode, Rect, RGP10D	9337 516 60673

S = Safety Part   Be sure to use exact replacement part.

27PT5441/37 (continued)

6512	Diode, Signal, BAT51, SOD323	3198 010 10660
6514	Diode, Signal, BAS316.	3198 010 10630
6531	Zener Diode, 15 volt	3198 020 51590
6532	Diode, BAV21WS	9322 197 45703
6533	Zener Diode, 6.8 volt.	9322 171 80685
6534	Zener Diode, 3.9 volt.	9322 199 75685
6535	Diode, Rect, SB160	9322 198 24673
6536	Diode, Rect, SB180	9322 198 25673
6541	Zener Diode, 12 volt	3198 020 51290
6551	Diode, Rect, STTH8L06D	9322 198 41687
6562	Diode, Rect, SB360	3198 010 10700
6563	Diode, Rect, SB360	3198 010 10700
6564	Diode, Signal, BAS316.	3198 010 10630
6565	Zener Diode, 9.1 volt.	9322 125 46685
6566	Diode, Signal, BAS316.	3198 010 10630
6571	Diode, Signal, BAV70	9331 849 10215
6572	Zener Diode, 6.2 volt.	9340 548 54115
6573	Zener Diode, 9.1 volt.	9331 177 80133
6575	Diode, Rect, 1N5392	9322 005 16683
6602	Diode, Signal, BAV99	3198 010 10620
6691	LED.	9322 185 69682
6692	IR Receiver, TSOP34836UH1B	9322 206 78667
6694	Zener Diode, 5.1 volt.	3198 020 55180
7200	IC, TDA12000H1/N1B501AB.	9352 753 88557
7201	Transistor, NPN, IMX1.	9322 054 28685
7203	Transistor, PNP, BC327-25.	3198 020 43430
7204	Transistor, PNP, BC327-25.	3198 020 43430
7207	Transistor, NPN, BC847B.	3198 010 42030
7208	Transistor, NPN, BC847B.	3198 010 42030
7209	F.E.T. Signal, BSH103.	9340 547 13215
7210	F.E.T. Signal, BSH103.	9340 547 13215
7404	F.E.T. Signal, BSH103.	9340 547 13215
7405	Transistor, NPN, BU4508DX.	9340 550 92127
7408	Transistor, NPN, BC847B.	3198 010 42030
7451	Transistor, KTD600KY	9322 195 14687
7452	Transistor, KTC3228Y	9322 197 37676
7453	Transistor, KTB631KY	9322 195 05687
7454	Transistor, NPN, BC847B.	3198 010 42030
7455	Transistor, PNP, BC857B.	3198 010 42150
7456	Transistor, PNP, BC857B.	3198 010 42150
7481	Transistor, PNP, BC857B.	3198 010 42150
7482	Transistor, PNP, PDTA114ET	3198 010 44010
7483	Transistor, PNP, BC857B.	3198 010 42150
7484	Transistor, NPN, BC847B.	3198 010 42030
7511	IC, TEA1506T/N1.	9352 720 43118
7512	Transistor, FET, FQPF9N50.	9322 187 16687
7513	Optic Coupler, TCET1103(G)	9322 140 14667
7514	Transistor, NPN, BC847B.	3198 010 42030
7531	IC, TEA1620P/N1.	9352 739 52112
7541	Transistor, PNP, BC857B.	3198 010 42150
7561	Transistor, NPN, PDTC143ZT	9340 547 00215
7571	Transistor, NPN, BC547B.	3198 020 40030
7573	Transistor, NPN, PDTC114ET	3198 010 44110
7601	IC, M24C16-WBN6.	9322 147 25682
7603	IC, L78L33ACZ.	9322 134 92676
7604	Transistor, NPN, BC847B.	3198 010 42030
7605	Transistor, PNP, BC327-25.	3198 020 43430
7606	Transistor, NPN, BC847B.	3198 010 42030
7990	IC, TDA2616Q/N1.	9350 404 40112
7991	Transistor, NPN, BC847B.	3198 010 42030
7992	Transistor, NPN, BC847B.	3198 010 42030
8401	Cable, 5 Pin, 560mm.	3139 121 09041
9002	Wire Jumper, 0.58MM.	3198 036 90010
9112	Wire Jumper, 0.58MM.	3198 036 90010
9113	Wire Jumper, 0.58MM.	3198 036 90010
9114	Wire Jumper, 0.58MM.	3198 036 90010
9116	Wire Jumper, 0.58MM.	3198 036 90010
9120	Wire Jumper, 0.58MM.	3198 036 90010
9121	Wire Jumper, 0.58MM.	3198 036 90010
9122	Wire Jumper, 0.58MM.	3198 036 90010
9123	Wire Jumper, 0.58MM.	3198 036 90010
9124	Wire Jumper, 0.58MM.	3198 036 90010
9125	Wire Jumper, 0.58MM.	3198 036 90010
9126	Wire Jumper, 0.58MM.	3198 036 90010
9128	Wire Jumper, 0.58MM.	3198 036 90010
9129	Wire Jumper, 0.58MM.	3198 036 90010
9138	Wire Jumper, 0.58MM.	3198 036 90010
9202	Wire Jumper, 0.58MM.	3198 036 90010
9203	Wire Jumper, 0.58MM.	3198 036 90010
9204	Wire Jumper, 0.58MM.	3198 036 90010
9205	Wire Jumper, 0.58MM.	3198 036 90010
9206	Wire Jumper, 0.58MM.	3198 036 90010
9207	Wire Jumper, 0.58MM.	3198 036 90010
9208	Wire Jumper, 0.58MM.	3198 036 90010
9209	Wire Jumper, 0.58MM.	3198 036 90010
9210	Wire Jumper, 0.58MM.	3198 036 90010
9211	Wire Jumper, 0.58MM.	3198 036 90010
9212	Wire Jumper, 0.58MM.	3198 036 90010
9213	Wire Jumper, 0.58MM.	3198 036 90010
9214	Wire Jumper, 0.58MM.	3198 036 90010
9216	Wire Jumper, 0.58MM.	3198 036 90010
9217	Wire Jumper, 0.58MM.	3198 036 90010
9218	Wire Jumper, 0.58MM.	3198 036 90010
9219	Wire Jumper, 0.58MM.	3198 036 90010
9220	Wire Jumper, 0.58MM.	3198 036 90010
9221	Wire Jumper, 0.58MM.	3198 036 90010
9222	Wire Jumper, 0.58MM.	3198 036 90010
9223	Wire Jumper, 0.58MM.	3198 036 90010
9224	Wire Jumper, 0.58MM.	3198 036 90010
9225	Wire Jumper, 0.58MM.	3198 036 90010
9226	Wire Jumper, 0.58MM.	3198 036 90010
9227	Wire Jumper, 0.58MM.	3198 036 90010
9228	Wire Jumper, 0.58MM.	3198 036 90010
9229	Wire Jumper, 0.58MM.	3198 036 90010
9230	Wire Jumper, 0.58MM.	3198 036 90010
9231	Wire Jumper, 0.58MM.	3198 036 90010
9232	Wire Jumper, 0.58MM.	3198 036 90010
9233	Wire Jumper, 0.58MM.	3198 036 90010
9234	Wire Jumper, 0.58MM.	3198 036 90010
9235	Wire Jumper, 0.58MM.	3198 036 90010
9236	Wire Jumper, 0.58MM.	3198 036 90010
9237	Wire Jumper, 0.58MM.	3198 036 90010
9238	Wire Jumper, 0.58MM.	3198 036 90010
9239	Wire Jumper, 0.58MM.	3198 036 90010
9240	Wire Jumper, 0.58MM.	3198 036 90010
9241	Wire Jumper, 0.58MM.	3198 036 90010
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9245	Wire Jumper, 0.58MM.	3198 036 90010
9246	Wire Jumper, 0.58MM.	3198 036 90010
9247	Wire Jumper, 0.58MM.	3198 036 90010
9248	Wire Jumper, 0.58MM.	3198 036 90010
9249	Wire Jumper, 0.58MM.	3198 036 90010
9250	Wire Jumper, 0.58MM.	3198 036 90010
9251	Wire Jumper, 0.58MM.	3198 036 90010
9252	Wire Jumper, 0.58MM.	3198 036 90010
9253	Wire Jumper, 0.58MM.	3198 036 90010
9254	Wire Jumper, 0.58MM.	3198 036 90010
9255	Wire Jumper, 0.58MM.	3198 036 90010
9258	Wire Jumper, 0.58MM.	3198 036 90010
9259	Wire Jumper, 0.58MM.	3198 036 90010
9263	Wire Jumper, 0.58MM.	3198 036 90010
9264	Wire Jumper, 0.58MM.	3198 036 90010
9268	Wire Jumper, 0.58MM.	3198 036 90010
9269	Wire Jumper, 0.58MM.	3198 036 90010
9271	Wire Jumper, 0.58MM.	3198 036 90010
9272	Wire Jumper, 0.58MM.	3198 036 90010
9273	Wire Jumper, 0.58MM.	3198 036 90010
9274	Wire Jumper, 0.58MM.	3198 036 90010
9275	Wire Jumper, 0.58MM.	3198 036 90010
9276	Wire Jumper, 0.58MM.	3198 036 90010
9277	Wire Jumper, 0.58MM.	3198 036 90010
9278	Wire Jumper, 0.58MM.	3198 036 90010
9279	Wire Jumper, 0.58MM.	3198 036 90010
9280	Wire Jumper, 0.58MM.	3198 036 90010
9290	Wire Jumper, 0.58MM.	3198 036 90010
9294	Wire Jumper, 0.58MM.	3198 036 90010
9295	Wire Jumper, 0.58MM.	3198 036 90010
9296	Wire Jumper, 0.58MM.	3198 036 90010
9297	Wire Jumper, 0.58MM.	3198 036 90010
9298	Wire Jumper, 0.58MM.	3198 036 90010
9299	Wire Jumper, 0.58MM.	3198 036 90010
9401	Wire Jumper, 0.58MM.	3198 036 90010
9410	Wire Jumper, 0.58MM.	3198 036 90010
9460	Wire Jumper, 0.58MM.	3198 036 90010
9466	Wire Jumper, 0.58MM.	3198 036 90010
9467	Wire Jumper, 0.58MM.	3198 036 90010
9469	Wire Jumper, 0.58MM.	3198 036 90010
9470	Wire Jumper, 0.58MM.	3198 036 90010
9473	Wire Jumper, 0.58MM.	3198 036 90010
9474	100R 1/6 watt Carbon Res 5%.	3198 011 01010
9475	Wire Jumper, 0.58MM.	3198 036 90010
9476	Wire Jumper, 0.58MM.	3198 036 90010
9477	Wire Jumper, 0.58MM.	3198 036 90010
9478	Wire Jumper, 0.58MM.	3198 036 90010
9479	Wire Jumper, 0.58MM.	3198 036 90010
9480	Wire Jumper, 0.58MM.	3198 036 90010
9481	Wire Jumper, 0.58MM.	3198 036 90010
9482	Wire Jumper, 0.58MM.	3198 036 90010
9483	Wire Jumper, 0.58MM.	3198 036 90010
9484	Wire Jumper, 0.58MM.	3198 036 90010
9485	Wire Jumper, 0.58MM.	3198 036 90010
9486	Wire Jumper, 0.58MM.	3198 036 90010
9487	Wire Jumper, 0.58MM.	3198 036 90010
9488	Wire Jumper, 0.58MM.	3198 036 90010
9489	Wire Jumper, 0.58MM.	3198 036 90010
9490	Wire Jumper, 0.58MM.	3198 036 90010
9491	Wire Jumper, 0.58MM.	3198 036 90010
9492	Wire Jumper, 0.58MM.	3198 036 90010
9502	Wire Jumper, 0.58MM.	3198 036 90010
9504	Wire Jumper, 0.58MM.	3198 036 90010
9505	Wire Jumper, 0.58MM.	3198 036 90010
9506	Wire Jumper, 0.58MM.	3198 036 90010
9507	Wire Jumper, 0.58MM.	3198 036 90010
9508	Wire Jumper, 0.58MM.	3198 036 90010

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9509	Wire Jumper, 0.58MM.	3198 036 90010
9510	Wire Jumper, 0.58MM.	3198 036 90010
9514	Wire Jumper, 0.58MM.	3198 036 90010
9536	Wire Jumper, 0.58MM.	3198 036 90010
9537	Wire Jumper, 0.58MM.	3198 036 90010
9570	Wire Jumper, 0.58MM.	3198 036 90010
9573	Wire Jumper, 0.58MM.	3198 036 90010
9574	Wire Jumper, 0.58MM.	3198 036 90010
9575	Wire Jumper, 0.58MM.	3198 036 90010
9576	Wire Jumper, 0.58MM.	3198 036 90010
9577	Wire Jumper, 0.58MM.	3198 036 90010
9582	Wire Jumper, 0.58MM.	3198 036 90010
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9587	Wire Jumper, 0.58MM.	3198 036 90010
9589	Wire Jumper, 0.58MM.	3198 036 90010
9590	Wire Jumper, 0.58MM.	3198 036 90010
9605	Wire Jumper, 0.58MM.	3198 036 90010
9631	Wire Jumper, 0.58MM.	3198 036 90010
9633	Wire Jumper, 0.58MM.	3198 036 90010
9637	Wire Jumper, 0.58MM.	3198 036 90010
9639	Wire Jumper, 0.58MM.	3198 036 90010
9642	Wire Jumper, 0.58MM.	3198 036 90010
9643	Wire Jumper, 0.58MM.	3198 036 90010
9653	Wire Jumper, 0.58MM.	3198 036 90010
9660	Wire Jumper, 0.58MM.	3198 036 90010
9661	Wire Jumper, 0.58MM.	3198 036 90010
9662	Wire Jumper, 0.58MM.	3198 036 90010
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9664	Wire Jumper, 0.58MM.	3198 036 90010
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9666	Wire Jumper, 0.58MM.	3198 036 90010
9683	Wire Jumper, 0.58MM.	3198 036 90010
9688	Wire Jumper, 0.58MM.	3198 036 90010
9689	Wire Jumper, 0.58MM.	3198 036 90010
9694	Wire Jumper, 0.58MM.	3198 036 90010
9695	Wire Jumper, 0.58MM.	3198 036 90010
9910	Wire Jumper, 0.58MM.	3198 036 90010
9911	Wire Jumper, 0.58MM.	3198 036 90010
9913	Wire Jumper, 0.58MM.	3198 036 90010
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9936	Wire Jumper, 0.58MM.	3198 036 90010
9937	Wire Jumper, 0.58MM.	3198 036 90010
9939	Wire Jumper, 0.58MM.	3198 036 90010
9942	Wire Jumper, 0.58MM.	3198 036 90010
9943	Wire Jumper, 0.58MM.	3198 036 90010
9944	Wire Jumper, 0.58MM.	3198 036 90010

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Cabinet Parts

		Cabinet Parts	
	0002	Cabinet Front (part of Cabinet Front Assembly).	3139 177 73151
	0008	Cabinet Back	3139 124 44711
	0016	Power Button (part of Cabinet Front Assembly)	3139 177 71181
	0020	Degaussing Coil Holder (4 Used).	3135 013 01641
	0030	Chassis Tray	3139 124 31325
	0041	Light Guide (part of Cabinet Front Assembly).	3139 124 39701
	0048	Cabinet Back Screw Cover (2 Used).	3139 124 39301
	0050	Nameplate (part of Cabinet Front Assembly).	3141 050 00291
	0052	Top Control Assembly	3139 177 66491
	0064	Front Interface Panel Bracket.	3139 124 32892
	0125	Owner's Manual	3121 235 21521
	0145	Quick Use Guide.	3121 233 45531
	0205	Side Jack Panel Bracket.	3139 124 37061
	0940	Cabinet Front Assembly	3121 237 54571
	1081	Batteries for Remote Control	9299 000 65263
S	1099	CRT, A68QCU770X73(N)	9301 946 60527
S	5203	Degaussing Coil.	2422 549 45709
	5213	Speaker, 10W, 16 ohm (part of Cabinet Front Assembly)	2422 264 00476
	5214	Speaker, 10W, 16 ohm (part of Cabinet Front Assembly)	2422 264 00476
S	8190	AC Cord.	2422 070 98202
	REMOTE	Remote Control, RC19335004/01.	3139 228 86464

CRT Panels

		CRT Panels	
	0035	U-Cooling Plate.	3139 121 26731
	0085	IC-Spring.	3104 301 22081
	0087	U-Cooling Plate.	3139 121 26731
	1254	Socket, CRT, 9 Pin, N-Neck	2422 500 80076
	1331	Connector, 7 Pin	2422 025 04855
S	1351	Connector, 5 Pin	2422 025 04853
	1361	Connector, 3 Pin	2412 020 00725
	2330	Cap, 100n, 10%, 250v, Metalized Polyest	2022 318 00198
	2331	Cap, 10n, 10%, 50v, Ceramic.	3198 017 31030
	2332	Cap, 10n, 10%, 630v, Ceramic	2020 558 90621
	2333	Cap, 1n, 10%, 50v, Ceramic	3198 017 31020
	2335	Cap, 47n, 10%, 250v, Ceramic	2020 557 90733
	2351	Cap, 10u, 20%, 250v, Electrolytic.	2038 035 13903
	2352	Cap, 1n2, 10%, 2000v, Ceramic.	2020 558 90488
	2361	Cap, 220n, 10%, 63v, Metalized Polyeste	2222 365 75224
	2362	Cap, 1n, 10%, 50v, Ceramic	3198 017 31020
	2363	Cap, 22u, 20%, 100v, Electrolytic.	3198 025 72290
	2364	Cap, 4n7, 10%, 400v, Metalized Polyeste	2222 365 55472
	2365	Cap, 4n7, 10%, 50v, Ceramic.	3198 017 34720
	2367	Cap, 10u, 20%, 100v, Electrolytic.	3198 025 71090
	2368	Cap, 22u, 20%, 100v, Electrolytic.	3198 025 72290
	2376	Cap, 22n, 10%, 25v, Ceramic.	3198 017 32230
	2381	Cap, 100u, 20%, 25v, Electrolytic.	3198 025 31010
	2384	Cap, 220p, 5%, 50v, Ceramic.	3198 016 32210
	2385	Cap, 220p, 5%, 50v, Ceramic.	3198 016 32210
	2387	Cap, 22p, 5%, 50v, Ceramic	3198 016 32290
	3328	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
	3329	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
	3330	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
	3331	Res, 100 ohm, 5%, 1/6W, Carbon Film.	3198 011 01010
	3332	Res, 1K, 20%, 1/2W, Carbon Film.	3198 013 01020
	3333	Res, 100 ohm, 5%, 1/6W, Carbon Film.	3198 011 01010
	3334	Res, 1K, 20%, 1/2W, Carbon Film.	3198 013 01020
	3335	Res, 100 ohm, 5%, 1/6W, Carbon Film.	3198 011 01010
	3336	Res, 1K, 20%, 1/2W, Carbon Film.	3198 013 01020
	3351	Res, 100 ohm, 5%, 1/3W, Metal Film	2306 204 03101
	3354	Res, 1K5, 20%, 1/2W, Carbon Film	3198 013 01520
	3356	Res, 10 ohm, 1%, 3/5W, Metal Film.	2312 915 11009
	3357	VDR, 1mA/18V	2122 552 00004
	3361	Res, 1K5, 5%, 1/16W, Metalized Glass	3198 021 31520
	3362	Res, 10 ohm, 5%, 1/3W, Metal Film.	2306 204 03109
	3363	Res, 560 ohm, 5%, 1/16W, Metalized Glas	3198 021 35610
	3364	Res, 1R5, 5%, 1/4W, Carbon Film.	2122 101 02083
	3365	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
	3366	Res, 68K, 5%, 1/16W, Metalized Glass	3198 021 36830
	3367	Res, 68K, 5%, 1/6W, Carbon Film.	3198 011 06830
	3368	Res, 560 ohm, 5%, 1/16W, Metalized Glas	3198 021 35610
	3369	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
	3370	Res, 1R5, 5%, 1/16W, Metalized Glass	2322 702 60158
	3371	Res, 470 ohm, 5%, 1/6W, Carbon Film.	3198 011 04710
	3373	Res, 1K5, 5%, 5W, Metal Film	2322 257 41152
	3375	Res, 180K, 5%, 1/8W, Metalized Glass	2322 730 61184
	3376	Res, 68K, 5%, 1/16W, Metalized Glass	3198 021 36830
	3387	Res, 1K8, 5%, 1/16W, Metalized Glass	3198 021 31820
	3388	Res, 33 ohm, 5%, 1/16W, Metalized Glass	3198 021 33390
	3389	Res, 33 ohm, 5%, 1/16W, Metalized Glass	3198 021 33390
	4337	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4374	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	5330	Fixed, Inductor, 100MHz, 50R.	3198 018 90010
	5331	Fixed, Inductor, 100MHz, 50R.	3198 018 90010
	5351	Coil, 22u.	2422 535 97333
	5361	Fixed, Inductor, 100MHz, 50R.	3198 018 90010
	6331	Diode, Signal, BAV21	3198 010 10070
	6332	Diode, Signal, BAV21	3198 010 10070
	6333	Diode, Signal, BAV21	3198 010 10070
	6361	Diode, Signal, BAV99	3198 010 10620
	6376	Diode, Signal, BAV99	3198 010 10620
	6383	Diode, Rect, RGP10D	9337 516 60673
	7330	IC, TDA6107AJF/N1B	9352 636 44112
	7361	Transistor, NPN, BC847B.	3198 010 42030
	7362	Transistor, PNP, BC857B.	3198 010 42150
	7363	Transistor, KTB631KY	9322 195 05687
	7364	Transistor, KTD600KY	9322 195 14687
	7376	Transistor, PNP, BC857B.	3198 010 42150
	9352	Wire Jumper, 0.58MM.	3198 036 90010
	9373	Wire Jumper, 0.58MM.	3198 036 90010
	9390	Wire Jumper, 0.58MM.	3198 036 90010

Front Interface Panel

	Front Interface Panel	
CBA	Front Interface Panel.	3139 188 52711
1606	Switch, Tactile.	2422 128 02742
1693	Connector, 6 Pin	2422 025 10738
2691	Cap, 220u, 20%, 25v, Electrolytic.	3198 025 32210
2698	Cap, 100n, 10%, 50v, Polyester	3198 014 01040
3691	Res, 1K2, 5%, 1/6W, Carbon Film.	3198 011 01220
3693	Res, 220 ohm, 5%, 1/6W, Carbon Film.	3198 011 02210
3694	Res, 4K7, 5%, 1/6W, Carbon Film.	3198 011 04720
6691	LED.	9322 185 69682
6692	IR Receiver, TSOP1836UH3V.	9322 127 54667
9685	Wire Jumper, 0.58MM.	3198 036 90010

LTI/CTI Interface Panel

	LTI/CTI Interface Panel	
CBA	LTI/CTI Interface Panel.	3139 188 65941
1212	Connector, 12 Pin.	2422 025 16219
2610	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2611	Cap, 220u, 20%, 25v, Electrolytic.	3198 025 32210
2630	Res, Zero ohm, "Chip" Jumper	3198 021 90030
2631	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
2634	Cap, 68p, 5%, 50v, Ceramic	3198 016 36890
2636	Cap, 470n, 10%, 50v, Polyester	3198 014 04740
2638	Cap, 4u7, X5R, 6v3, 0603 Ceramic	3198 017 41050
3630	Res, 10K, 5%, 1/16W, Metalized Glass	3198 021 31030
3631	Res, 10K, 5%, 1/16W, Metalized Glass	3198 021 31030
3632	Res, 270 ohm, 5%, 1/16W, Metalized Glas	3198 021 32710
3633	Res, 1K2, 5%, 1/16W, Metalized Glass	3198 021 31220
3634	Res, 1K, 5%, 1/16W, Metalized Glass.	3198 021 31020
3635	Res, 2K2, 5%, 1/16W, Metalized Glass	3198 021 32220
3636	Res, 470 ohm, 5%, 1/16W, Metalized Glas	3198 021 34710
3637	Res, 2M2, 5%, 1/16W, Metalized Glass	3198 021 32250
3638	Res, 470K, 5%, 1/16W, Metalized Glass.	3198 021 34740
4610	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4611	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4612	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4613	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4617	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4625	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4632	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4633	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4634	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4635	Cap, 4u7, +80/-20%, 10v, Ceramic	2020 552 96305
4637	Res, Zero ohm, "Chip" Jumper	3198 021 90030
6610	Diode, Signal, BAS316.	3198 010 10630
6633	Diode, Signal, BAS316.	3198 010 10630
6635	Diode, Signal, BAS316.	3198 010 10630
6636	Diode, Signal, BAS316.	3198 010 10630
7630	Transistor, NPN, BC847B.	3198 010 42030
7635	Transistor, PNP, BC857B.	3198 010 42150
9613	Wire Jumper, 0.58MM.	3198 036 90010
9614	Wire Jumper, 0.58MM.	3198 036 90010
9615	Wire Jumper, 0.58MM.	3198 036 90010
9616	Wire Jumper, 0.58MM.	3198 036 90010
9617	Wire Jumper, 0.58MM.	3198 036 90010
9618	Wire Jumper, 0.58MM.	3198 036 90010

Linearity & Panorama Panel

Linearity & Panorama Panel

Side Jack Panel

	Side Jack Panel	
CBA	Side Jack Panel.	3139 188 06931
1232	Headphone Jack	2422 026 04471
1250	A/V Jack	2422 026 05538
1252	Connector, 7 Pin	2422 025 11244
1254	Connector, 5 Pin	2422 025 12481
1278	Connector, 4 Pin	2422 025 12479
2171	Cap, 330p, 10%, 50v, Ceramic	3198 019 13310
2172	Cap, 330p, 10%, 50v, Ceramic	3198 019 13310
2173	Cap, 330p, 10%, 50v, Ceramic	3198 019 13310
2174	Cap, 330p, 10%, 50v, Ceramic	3198 019 13310
2175	Cap, 2u2, 20%, 50v, Electrolytic	3198 029 52280

S = Safety Part   Be sure to use exact replacement part.

27PT6441/37 (continued)

	2176	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2178	Cap, 470p, 10%, 50v, Ceramic	3198 017 34710
	2180	Cap, 2u2, 20%, 50v, Electrolytic	3198 029 52280
	3150	Res, 47K, 5%, 1/6W, Carbon Film.	3198 011 04730
	3151	Res, 22K, 5%, 1/6W, Carbon Film.	3198 011 02230
	3152	Res, 47K, 5%, 1/6W, Carbon Film.	3198 011 04730
	3153	Res, 22K, 5%, 1/6W, Carbon Film.	3198 011 02230
	3154	Res, 75 ohm, 5%, 1/6W, Carbon Film	3198 011 07590
	3156	Res, 820 ohm, 5%, 1/6W, Carbon Film.	3198 011 08210
	3157	Res, 820 ohm, 5%, 1/6W, Carbon Film.	3198 011 08210
	3160	Res, 100 ohm, 5%, 1/6W, Carbon Film.	3198 011 01010
	9181	Wire Jumper, 0.58MM.	3198 036 90010

Top Control Panel

		Top Control Panel	
	CBA	Top Control Panel.	3139 188 65121
	1010	Connector, 3 Pin	2422 025 09191
	1011	Switch, Tactile.	2422 128 02742
	1012	Switch, Tactile.	2422 128 02742
	1013	Switch, Tactile.	2422 128 02742
	1014	Switch, Tactile.	2422 128 02742
	3011	Res, 150 ohm, 5%, 1/16W, Metalized Glas	3198 021 31510
	3012	Res, 390 ohm, 5%, 1/16W, Metalized Glas	3198 021 33910
	3013	Res, 1K8, 1%, 1/16W, Metalized Glass	2322 704 61802
	3014	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	3015	Res, 820 ohm, 1%, 1/16W, Metalized Glas	2322 704 68201
	3016	Res, Zero ohm, "Chip" Jumper	3198 021 90030

Main Chassis

		Main Chassis	
	CBA	Main Chassis	3139 188 06221
	1000	Tuner, V+U PLL	2422 542 90141
	1002	S.A.W. Filter, 45MHz75, OFWM1971M.	2422 549 44518
	1005	Connector, 3 Pin	2412 020 00725
	1137	MDIN Socket.	2422 026 05428
	1204	Connector, 7 Pin	2422 025 04855
	1205	Crystal Resonator, 24MHz576.	2422 543 00943
	1207	Connector, 7 Pin	2422 025 11244
	1212	Connector, 12 Pin.	2422 025 16052
	1223	12 Pin Cinch Socket.	2422 026 05463
	1280	Connector, 5 Pin	2422 025 12481
S	1401	Connector, 5 Pin	2422 025 04853
	1404	Connector, 4 Pin	2422 025 15503
	1451	Connector, 2 Pin	2422 025 10646
	1452	Fuse, 1.25 Amp, 250V	2422 086 10517
	1454	Fuse, 1.25 Amp, 250V	2422 086 10517
S	1500	Fuse, 4A, 250V, IEC.	2422 086 10914
S	1503	Relay, 12V, 5A G5PA-1.	2422 132 07444
	1504	Connector, 2 Pin	2422 025 16375
	1505	Connector, 2 Pin	2422 025 16269
	1682	Connector, 3 Pin	2412 020 00725
	1693	Connector, 6 Pin	2422 025 12482
	2001	Cap, 22p, 5%, 50v, Ceramic	3198 016 32290
	2004	Cap, 47n, +80/-20%, 50v, Ceramic	3198 024 44730
	2006	Cap, 470u, 20%, 16v, Electrolytic.	3198 025 24710
	2007	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2008	Cap, 100u, 20%, 25v, Electrolytic.	3198 025 31010
	2103	Cap, 330p, 10%, 50v, Ceramic	3198 017 33310
	2104	Cap, 330p, 10%, 50v, Ceramic	3198 017 33310
	2105	Cap, 10u, 20%, 50v, Electrolytic	3198 025 51090
	2106	Cap, 10u, 20%, 50v, Electrolytic	3198 025 51090
	2122	Cap, 330p, 10%, 50v, Ceramic	3198 017 33310
	2123	Cap, 2u2, 20%, 50v, Electrolytic	3198 025 52280
	2124	Cap, 330p, 10%, 50v, Ceramic	3198 017 33310
	2125	Cap, 2u2, 20%, 50v, Electrolytic	3198 025 52280
	2131	Cap, 330p, 10%, 50v, Ceramic	3198 017 33310
	2132	Cap, 2u2, 20%, 50v, Electrolytic	3198 025 52280
	2133	Cap, 330p, 10%, 50v, Ceramic	3198 017 33310
	2134	Cap, 2u2, 20%, 50v, Electrolytic	3198 025 52280
	2203	Cap, 100u, 20%, 10v, Electrolytic.	3198 025 11010
	2204	Cap, 22n, 10%, 25v, Ceramic.	3198 017 32230
	2205	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
	2206	Cap, 220n, +80/-20%, 25v, Ceramic.	3198 023 22240
	2207	Cap, 220n, +80/-20%, 25v, Ceramic.	3198 023 22240
	2208	Cap, 220n, +80/-20%, 25v, Ceramic.	3198 023 22240
	2209	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
	2210	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
	2211	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
	2212	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
	2213	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
	2214	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2215	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
	2216	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
	2217	Cap, 100u, 20%, 25v, Electrolytic.	3198 025 31010
	2218	Cap, 47u, 20%, 25v, Electrolytic	3198 025 34790
	2222	Cap, 5n6, 10%, 50v, Ceramic.	2238 586 15633
	2223	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2224	Cap, 100u, 20%, 25v, Electrolytic.	3198 025 31010
	2225	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
	2226	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
	2229	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
	2230	Cap, 10u, 20%, 50v, Electrolytic	3198 025 51090
	2231	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2232	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2233	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2234	Cap, 100u, 20%, 25v, Electrolytic.	3198 025 31010
	2235	Cap, 6n8, 10%, 50v, Ceramic.	3198 017 36820
	2236	Cap, 10n, 10%, 50v, Ceramic.	3198 017 31030
	2237	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2238	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
	2239	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
	2240	Cap, 1u5, 20%, 50v, Electrolytic	2020 021 90137
	2241	Cap, 22n, 10%, 25v, Ceramic.	3198 017 32230
	2242	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2243	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2244	Cap, 2u2, +80/-20%, 10v, Ceramic	3198 017 22250
	2245	Cap, 1n, 5%, 25v, Ceramic.	3198 016 31020
	2246	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2247	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2248	Cap, 1n, 5%, 25v, Ceramic.	3198 016 31020
	2249	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2250	Cap, 100u, 20%, 25v, Electrolytic.	3198 025 31010
	2251	Cap, 150n, 5%, 50v, Metalized Polyester	2022 318 00212
	2252	Cap, 10n, 10%, 50v, Ceramic.	3198 017 31030
	2253	Cap, 10n, 10%, 50v, Ceramic.	3198 017 31030
	2254	Cap, 220n, 10%, 10v, Ceramic	3198 017 32240
	2255	Cap, 10n, 10%, 50v, Ceramic.	3198 017 31030
	2256	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2257	Cap, 3n3, 10%, 50v, Ceramic.	3198 017 33320
	2260	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2261	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2262	Cap, 10n, 10%, 50v, Ceramic.	3198 017 31030
	2263	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2264	Cap, 560p, 5%, 25v, Ceramic.	3198 016 35610
	2265	Cap, 100u, 20%, 25v, Electrolytic.	3198 025 31010
	2266	Cap, 2u2, +80/-20%, 10v, Ceramic	3198 017 22250
	2267	Cap, 2u2, +80/-20%, 10v, Ceramic	3198 017 22250
	2272	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2273	Cap, 100u, 20%, 25v, Electrolytic.	3198 025 31010
	2274	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2275	Cap, 10u, 20%, 50v, Electrolytic	3198 025 51090
	2276	Cap, 100n, +80/-20%, 25v, Ceramic.	3198 023 21040
	2279	Cap, 100p, 5%, 50v, Ceramic.	3198 016 31010
	2280	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
	2282	Cap, 1n, 10%, 50v, Ceramic	3198 017 31020
	2288	Cap, 1n, 10%, 50v, Ceramic	3198 017 31020
	2289	Cap, 1n, 10%, 50v, Ceramic	3198 017 31020
	2404	Cap, 47u, 20%, 160v, Electrolytic.	2022 031 00103
	2406	Cap, 680p, 10%, 500v, Ceramic.	3198 019 46810
	2408	Cap, 100p, 5%, 50v, Ceramic.	3198 016 31010
	2409	Cap, 100n, +80/-20%, 25v, Ceramic.	3198 023 41040
	2410	Cap, 100n, +80/-20%, 25v, Ceramic.	3198 023 21040
	2411	Cap, 1n5, 10%, 2000v, Ceramic.	3198 019 71520
	2412	Cap, 15n, 5%, 1600v, Polypropylene	2222 375 90158
	2413	Cap, 39n, 10%, 400v, Polyester	2222 347 90228
	2414	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
	2415	Cap, 2u2, 20%, 160v, Electrolytic.	2022 031 00172
	2418	Cap, 330n, 5%, 250v, Metalized Polyprop ylene.	2222 479 90018
	2419	Cap, 2u2, 5%, 100v, Metalized Polyester	2222 468 90324
	2420	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
	2425	Cap, 33n, 10%, 16v, Ceramic.	3198 017 33330
	2428	Cap, 33n, 10%, 16v, Ceramic.	3198 017 33330
	2451	Cap, 180n, 10%, 63v, Metalized Polyeste	2222 365 75184
	2453	Cap, 1u, +80/-20%, 16v, Ceramic.	3198 017 21050
	2454	Cap, 470u, 20%, 16v, Electrolytic.	3198 025 24710
	2456	Cap, 47n, 10%, 250v, Ceramic	2020 557 90733
	2457	Cap, 4u7, 20%, 250v, Electrolytic.	2020 012 93282
	2459	Cap, 470p, 10%, 500v, Ceramic.	3198 019 44710
	2460	Cap, 470u, 20%, 16v, Electrolytic.	3198 025 24710
	2461	Cap, 1n, 5%, 25v, Ceramic.	3198 016 31020
	2462	Cap, 1n, 5%, 25v, Ceramic.	3198 016 31020
	2463	Cap, 100u, 20%, 50v, Electrolytic.	3198 037 51010
	2464	Cap, 470p, 5%, 50v, Ceramic.	3198 016 34710
	2465	Cap, 10u, 20%, 100v, Electrolytic.	3198 025 71090
	2467	Cap, 10n, 10%, 400v, Metalized Polyeste	2222 365 55103
	2468	Cap, 220p, 5%, 50v, Ceramic.	3198 016 32210
	2469	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
	2470	Cap, 100n, 10%, 100v, Ceramic.	2222 601 55649
	2484	Cap, 10u, 20%, 50v, Electrolytic	2020 009 00001
	2486	Cap, 27p, 5%, 500v, Ceramic.	2252 508 08255
	2487	Cap, 1n5, 10%, 50v, Ceramic.	3198 017 01520
	2489	Cap, 10n, 10%, 50v, Ceramic.	3198 017 31030
	2490	Cap, 47n, 10%, 250v, Ceramic	2020 557 90733
	2500	Cap, 470n, 20%, 275V, Metalized Polypro pylene	2222 338 22474
	2503	Cap, 2n2, 10%, 1000v, Ceramic.	3198 019 52220
	2504	Cap, 2n2, 10%, 1000v, Ceramic.	3198 019 52220
	2505	Cap, 470u, 20%, 200v, Electrolytic	2022 020 00852
	2511	Cap, 22u, 20%, 50v, Electrolytic	3198 025 52290
	2512	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2513	Cap, 470p, 10%, 50v, Ceramic	3198 017 34710
	2514	Cap, 1n5, 10%, 2000v, Ceramic.	3198 019 71520
	2515	Cap, 470p, 5%, 50v, Ceramic.	3198 016 34710

S = Safety Part   Be sure to use exact replacement part.

27PT6441/37 (continued)

2516	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2517	Cap, 1n, 10%, 50v, Ceramic	3198 017 31020
2519	Cap, 100p, 5%, 100v, Ceramic	2020 557 90726
2530	Cap, 330p, 5%, 100v, Ceramic	2020 557 00005
2531	Cap, 470p, 5%, 50v, Ceramic.	3198 016 34710
2532	Cap, 10u, 10%, 16v, Ceramic.	2020 552 96823
2533	Cap, 4n7, 10%, 50v, Ceramic.	3198 017 34720
2534	Cap, 68p, 5%, 1kV, Ceramic	2020 558 90261
2535	Cap, 1000u, 20%, 6.3v, Electrolytic. .	3198 025 01020
2536	Cap, 2u2, 20%, 10v, Electrolytic . . .	2020 012 93728
2538	Cap, 470p, 10%, 50v, Ceramic	3198 017 34710
2539	Cap, 470p, 10%, 500v, Ceramic.	3198 019 44710
2541	Cap, 47u, 20%, 25v, Electrolytic . . .	3198 025 34790
S 2542	Cap, 1n5, 20%, 250v, Ceramic	2020 554 90199
2543	Cap, 2n2, 10%, 500v, Ceramic	3198 019 42220
2549	Cap, 100p, 5%, 50v, Ceramic.	3198 016 31010
2550	Cap, 33p, 5%, 200v, Ceramic.	2020 557 00002
2551	Cap, 1n, 10%, 1000v, Ceramic	3198 019 61020
2552	Cap, 100u, 20%, 160v, Electrolytic . .	2020 021 91654
2553	Cap, 180p, 5%, 50v, Ceramic.	3198 016 31810
2561	Cap, 1n, 10%, 500v, Ceramic.	3198 019 41020
2562	Cap, 1000u, 20%, 25v, Electrolytic . .	3198 026 31020
2563	Cap, 1000u, 20%, 25v, Electrolytic . .	3198 026 31020
2564	Cap, 100n, 10%, 50v, Ceramic	2238 580 15649
2565	Cap, 1n, 10%, 500v, Ceramic.	3198 019 41020
2571	Cap, 15n, 10%, 50v, Ceramic.	3198 017 31530
2572	Cap, 10n, 10%, 50v, Ceramic.	3198 017 31030
2573	Cap, 220n, 10%, 50v, Ceramic	2020 552 96683
2601	Cap, 1n, 5%, 25v, Ceramic.	3198 016 31020
2611	Cap, 47u, 20%, 25v, Electrolytic . . .	3198 025 34790
2615	Cap, 4u7, +80/-20%, 10v, Ceramic . . .	2020 552 96305
2617	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2620	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2621	Cap, 100u, 20%, 25v, Electrolytic. . .	3198 025 31010
2623	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2624	Cap, 100u, 20%, 25v, Electrolytic. . .	3198 025 31010
2625	Cap, 2u2, 10%, 6v3, Ceramic.	2022 552 05615
2626	Cap, 33p, 5%, 50v, Ceramic	3198 016 33390
2627	Cap, 33p, 5%, 50v, Ceramic	3198 016 33390
2628	Cap, 33p, 5%, 50v, Ceramic	3198 016 33390
2629	Cap, 33p, 5%, 50v, Ceramic	3198 016 33390
2630	Cap, 1n, 10%, 50v, Ceramic	3198 017 31020
2986	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2987	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2988	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2989	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2990	Cap, 1n, 5%, 25v, Ceramic.	3198 016 31020
2992	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2993	Cap, 1n, 5%, 25v, Ceramic.	3198 016 31020
2994	Cap, 22n, 10%, 25v, Ceramic.	3198 017 32230
2995	Cap, 22n, 10%, 25v, Ceramic.	3198 017 32230
2996	Cap, 47n, +80/-20%, 50v, Ceramic . . .	3198 024 44730
2997	Cap, 47n, +80/-20%, 50v, Ceramic . . .	3198 024 44730
3003	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3004	Res, 68K, 5%, 1/16W, Metalized Glass .	3198 021 36830
3005	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3101	Res, 68 ohm, 5%, 1/6W, Carbon Film . .	3198 011 06890
3103	Res, 150 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01510
3104	Res, 220K, 5%, 1/16W, Metalized Glass.	3198 021 32240
3105	Res, 150 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01510
3106	Res, 220K, 5%, 1/16W, Metalized Glass.	3198 021 32240
3121	Res, 75 ohm, 5%, 1/16W, Metalized Glass	3198 021 37590
3123	Res, 22K, 5%, 1/6W, Carbon Film. . . .	3198 011 02230
3124	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3125	Res, 22K, 5%, 1/6W, Carbon Film. . . .	3198 011 02230
3126	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3129	Res, 75 ohm, 5%, 1/16W, Metalized Glass	3198 021 37590
3130	Res, 75 ohm, 5%, 1/16W, Metalized Glass	3198 021 37590
3131	Res, 22K, 5%, 1/6W, Carbon Film. . . .	3198 011 02230
3132	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3133	Res, 22K, 5%, 1/6W, Carbon Film. . . .	3198 011 02230
3134	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3135	Res, 75 ohm, 5%, 1/16W, Metalized Glass	3198 021 37590
3167	Res, 75 ohm, 5%, 1/6W, Carbon Film . .	3198 011 07590
3168	Res, 75 ohm, 5%, 1/16W, Metalized Glass	3198 021 37590
3169	Res, 75 ohm, 5%, 1/16W, Metalized Glass	3198 021 37590
3201	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3202	Res, 3K3, 5%, 1/16W, Metalized Glass .	3198 021 33320
3203	Res, 150K, 5%, 1/16W, Metalized Glass.	3198 021 31540
3204	Res, 3K3, 5%, 1/16W, Metalized Glass .	3198 021 33320
3205	Res, 12K, 5%, 1/16W, Metalized Glass .	3198 021 31230
3206	Res, 5K6, 5%, 1/16W, Metalized Glass .	3198 021 35620
3207	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3208	Res, 27K, 5%, 1/16W, Metalized Glass .	3198 021 32730
3209	Res, 1 ohm, 5%, 1/16W, Metalized Glass	3198 021 31080
3210	Res, 1 ohm, 5%, 1/16W, Metalized Glass	3198 021 31080
3211	Res, 27K, 5%, 1/16W, Metalized Glass .	3198 021 32730
3212	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3214	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3215	Res, 4K7, 5%, 1/6W, Carbon Film. . . .	3198 011 04720
3216	Res, 10 ohm, 5%, 1/16W, Metalized Glass	3198 021 31090
3218	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3219	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3220	Res, 150 ohm, 5%, 1/16W, Metalized Glas	3198 021 31510
3221	Res, 270 ohm, 5%, 1/16W, Metalized Glas	3198 021 32710
3222	Res, 680 ohm, 5%, 1/16W, Metalized Glas	3198 021 36810
3224	Res, 680K, 5%, 1/6W, Carbon Film . . .	3198 011 06840
3225	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3226	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3227	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3228	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3229	Res, 1K5, 5%, 1/16W, Metalized Glass .	3198 021 31520
3230	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3231	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3232	Res, 12K, 5%, 1/16W, Metalized Glass .	3198 021 31230
3233	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3234	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3235	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3236	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3237	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3238	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3239	Res, 1K2, 5%, 1/6W, CF SEE KNOWN FAULTS	3198 011 01220
3240	Res, 22K, 5%, 1/16W, Metalized Glass .	3198 021 32230
3241	Res, 39K, 1%, 3/5W, Metal Film	2312 915 13903
3242	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3243	Res, 33K, 5%, 1/16W, Metalized Glass .	3198 021 33330
3244	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3247	Res, 390 ohm, 5%, 1/16W, Metalized Glas	3198 021 33910
3248	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3249	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3250	Res, 2K2, 5%, 1/16W, Metalized Glass .	3198 021 32220
3251	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3253	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3254	Res, 560 ohm, 5%, 1/16W, Metalized Glas	3198 021 35610
3257	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3258	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3260	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3261	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3262	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3269	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3270	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3271	Res, 390 ohm, 5%, 1/16W, Metalized Glas	3198 021 33910
3272	Res, 820 ohm, 5%, 1/16W, Metalized Glas	3198 021 38210
3273	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3274	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3275	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3276	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3277	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3278	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3283	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3284	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3285	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3287	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3289	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3290	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3291	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3292	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3293	Res, 39K, 5%, 1/16W, Metalized Glass .	3198 021 33930
3295	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
3296	Res, 5K6, 5%, 1/16W, Metalized Glass .	3198 021 35620
3401	Res, 47K, 1%, 3/5W, Metal Film	2312 915 14703
3404	Res, 1 ohm, 5%, 1/8W, Metalized Glass.	2322 750 61008
3412	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3414	Res, 4R7 ohm, 5%, 2W, MF SEE KNOWN FAUL TS.	2322 194 63478
3415	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3416	Res, 47 ohm, 5%, 1/16W, Metalized Glass	3198 021 34790
3417	Res, 15K, 5%, 1 1/3W, Metal Film . . .	3198 012 21530
3418	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3420	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3425	Res, 100K, 1%, 3/5W, Metal Film. . . .	2312 915 11004
3427	Res, 2K2, 5%, 1/10W, Metalized Glass .	3198 021 52220
3428	Res, 3K3, 5%, 1/10W, Metalized Glass .	3198 021 53320
3430	Res, 120k, 5%, Metalized Glass	2322 241 53124
3431	Res, 82K, 1%, 3/5W, Metal Film	2312 915 18203
3440	Res, 560 ohm, 5%, 1/6W, Carbon Film. .	3198 011 05610
3441	Res, 120k, 5%, Metalized Glass	2322 241 53124
3442	Wire Jumper, 0.58MM.	3198 036 90010
3443	Wire Jumper, 0.58MM.	3198 036 90010
3445	Res, 47 ohm, 5%, 1/10W, Metalized Glass	3198 021 54790
3446	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3451	Res, 68K, 1%, 3/5W, Metal Film	2312 915 16803
3452	Res, 15K, 5%, 1/16W, Metalized Glass .	3198 021 31530
3453	Res, 33K, 5%, 1/16W, Metalized Glass .	3198 021 33330
3454	Res, 47K, 5%, 1/6W, Carbon Film. . . .	3198 011 04730
3455	Res, 1 ohm, 5%, 1/2W, Metal Film . . .	2306 207 03108
3457	Res, 1 ohm, 5%, 1/2W, Metal Film . . .	2306 207 03108
3458	Res, 4R7, 5%, 1/2W, Metal Film	2306 207 03478
3460	Res, 2K2, 5%, 1/6W, Carbon Film. . . .	3198 011 02220
3461	Res, 2K2, 5%, 1/6W, Carbon Film. . . .	3198 011 02220
3462	Res, 2K2, 5%, 1/16W, Metalized Glass .	3198 021 32220
3463	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3464	Res, 220 ohm, 5%, 1/16W, Metalized Glas	3198 021 32210
3466	Res, 1 ohm, 5%, 1/2W, Metal Film . . .	2306 207 03108

S = Safety Part   Be sure to use exact replacement part.

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	Ref.	Description	Part No.
	3467	Res, 120 ohm, 5%, 1/6W, Carbon Film	3198 011 01210
	3468	Res, 150 ohm, 5%, 1/6W, Carbon Film	3198 011 01510
	3469	Res, 1K, 5%, 1/16W, Metalized Glass	3198 021 31020
	3470	Res, 22 ohm, 5%, 1/6W, Carbon Film	3198 011 02290
	3471	Res, 2R4, 1%, 3/5W, Metal Film	2312 915 12408
	3472	Res, 2R4, 1%, 3/5W, Metal Film	2312 915 12408
	3473	Res, 820K, 5%, 1/16W, Metalized Glass	2322 702 60824
	3474	Res, 15K, 5%, 1/16W, Metalized Glass	3198 021 31530
	3475	Res, 8K2, 5%, 1/16W, Metalized Glass	3198 021 38220
	3478	Res, 6K8, 5%, 1/16W, Metalized Glass	3198 021 36820
	3481	Res, 10 ohm, 5%, 1/8W, Metalized Glass	2322 750 61009
	3482	Res, 2K4, 1%, 3/5W, Metal Film	2312 915 12402
	3483	Res, 5K6, 1%, 3/5W, Metal Film	2312 915 15602
S	3484	Res, 1 ohm, 5%, 1/3W, Metal Film	2306 204 03108
S	3485	Res, 1 ohm, 5%, 1/3W, Metal Film	2306 204 03108
	3486	Res, 6K8, 5%, 1/16W, Metalized Glass	3198 021 36820
	3489	Res, 47 ohm, 5%, 1/10W, Metalized Glass	3198 021 54790
	3490	Res, 22K, 5%, 1/16W, Metalized Glass	3198 021 32230
	3491	Res, 100K, 5%, 1/16W, Metalized Glass	3198 021 31040
	3493	Res, 2K2, 5%, 1/16W, Metalized Glass	3198 021 32220
	3494	Res, 100K, 5%, 1/16W, Metalized Glass	3198 021 31040
	3495	Res, 330K, 5%, 1/10W, Glass	3198 021 53340
	3497	Res, 1 ohm, 5%, 1/2W, Metal Film	2306 207 03108
	3498	Res, 4K7, 5%, 1/16W, Metalized Glass	3198 021 34720
	3499	Res, 680K, 5%, 1/10W, Metalized Glass	3198 021 56840
	3500	Res, 3M3, 5%, 1/2W, Metalized Glass	2322 242 13335
	3501	Res, 3M3, 5%, 1/2W, Metalized Glass	2322 242 13335
	3502	Res, 220 ohm, 20%, 1/2W, Carbon Film	3198 013 02210
S	3503	Surge Protector	2422 549 43073
	3504	Res, 1M5, 5%, 1/2W, Metalized Glass	2322 242 13155
	3505	VDR, 1mA/423V	2122 550 00147
S	3510	NTC, B57237, 3W1, 4R7, 20%	2122 612 00055
	3511	Res, 4R7, 5%, 1/6W, Carbon Film	3198 011 04780
	3512	Res, 1K2, 5%, 1/16W, Metalized Glass	3198 021 31220
	3513	Res, 2K2, 5%, 1/3W, Metal Film	2306 204 03222
	3514	Res, 100 ohm, 5%, 1/3W, Metal Film	2306 204 03101
	3515	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
	3516	Res, 0R1, 5%, 3/5W, Metal Film	3198 012 11070
	3517	Res, 300k, 1%, Metalized Glass	2322 704 63004
	3518	Res, 3K3, 5%, 1/16W, Metalized Glass	3198 021 33320
	3519	Res, 15K, 5%, 1/6W, Carbon Film	3198 011 01530
	3520	Res, 0R18, 5%, 1W, Metal Film	2120 106 90636
	3521	Res, 3K3, 5%, 1/6W, Carbon Film	3198 011 03320
	3522	Res, 56K, 5%, 1/16W, Metalized Glass	3198 021 35630
	3523	PTC, 1R5, 20%, 145v, DBL-MONO	2322 662 96753
	3524	Res, 47K, 5%, 1/16W, Metalized Glass	3198 021 34730
	3530	Res, 220 ohm, 5%, 1/16W, Metalized Glas	3198 021 32210
	3531	Res, 100K, 5%, 1/6W, Carbon Film	3198 011 01040
	3532	Res, 4R7, 5%, 1/3W, Metal Film	2306 204 03478
	3533	Res, 8K2, 5%, 1/16W, Metalized Glass	3198 021 38220
	3534	Res, 100 ohm, 5%, 1/6W, Carbon Film	3198 011 01010
	3537	Res, 2K2, 5%, 1/16W, Metalized Glass	3198 021 32220
	3538	Res, 1R8, 5%, 1/8W, Metalized Glass	2322 730 61188
	3541	Res, 47K, 5%, 1/16W, Metalized Glass	3198 021 34730
	3563	Res, 220 ohm, 5%, 1/6W, Carbon Film	3198 011 02210
	3565	Res, 15K, 5%, 1/16W, Metalized Glass	3198 021 31530
	3571	Res, 220 ohm, 5%, 1/6W, Carbon Film	3198 011 02210
	3572	Res, 220 ohm, 5%, 1/16W, Metalized Glas	3198 021 32210
	3573	Res, 15K, 5%, 1/16W, Metalized Glass	3198 021 31530
	3574	Res, 150K, 5%, 1/6W, Carbon Film	3198 011 01540
	3575	Res, 82K, 1%, 3/5W, Metal Film	2312 915 18203
	3576	Res, 4K7, 1%, 1/16W, Metalized Glass	2322 704 64702
	3577	Res, 1K5, 5%, 1/6W, Carbon Film	3198 011 01520
	3578	Res, 470 ohm, 5%, 1/16W, Metalized Glas	3198 021 34710
	3579	Res, 2K2, 5%, 1/16W, Metalized Glass	3198 021 32220
	3601	Res, 4K7, 5%, 1/16W, Metalized Glass	3198 021 34720
	3604	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
	3605	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
	3606	Res, 56K, 5%, 1/6W, Carbon Film	3198 011 05630
	3607	Res, 10K, 5%, 1/16W, Metalized Glass	3198 021 31030
	3608	Res, 27K, 5%, 1/16W, Metalized Glass	3198 021 32730
	3609	Res, 330 ohm, 5%, 1/16W, Metalized Glas	3198 021 33310
	3614	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	3616	Res, 100 ohm, 5%, 1/6W, Carbon Film	3198 011 01010
	3617	Res, 100 ohm, 5%, 1/6W, Carbon Film	3198 011 01010
	3618	Res, 100 ohm, 5%, 1/6W, Carbon Film	3198 011 01010
	3634	Res, 1K, 5%, 1/16W, Metalized Glass	3198 021 31020
	3635	Res, 47K, 5%, 1/16W, Metalized Glass	3198 021 34730
	3637	Res, 47 ohm, 5%, 1/16W, Metalized Glass	3198 021 34790
	3690	Res, 220 ohm, 5%, 1/16W, Metalized Glas	3198 021 32210
	3975	Res, 150 ohm, 5%, 1 1/3W, Metal Film	3198 012 21510
	3985	Res, 39K, 5%, 1/16W, Metalized Glass	3198 021 33930
	3988	Res, 10K, 5%, 1/16W, Metalized Glass	3198 021 31030
	3989	Res, 10 ohm, 5%, 1/16W, Metalized Glass	3198 021 31090
	3991	Res, 39K, 5%, 1/16W, Metalized Glass	3198 021 33930
	3992	Res, 10K, 5%, 1/16W, Metalized Glass	3198 021 31030
	3993	Res, 10 ohm, 5%, 1/16W, Metalized Glass	3198 021 31090
	3994	Res, 68K, 5%, 1/16W, Metalized Glass	3198 021 36830
	3995	Res, 4K7, 5%, 1/16W, Metalized Glass	3198 021 34720
	4000	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4001	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4002	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4003	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4006	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4013	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4015	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4106	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4107	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4108	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4116	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4136	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4209	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4212	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4221	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4222	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4223	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	4226	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4227	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4240	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4241	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4470	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4492	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4533	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	4534	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4535	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4537	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4604	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4610	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4612	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	4620	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4631	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4635	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4637	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4642	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4644	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	4645	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4646	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4648	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4649	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4691	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4692	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4694	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4696	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4910	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4914	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	4915	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	4916	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	4917	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	4921	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	5001	Fixed Inductor, 100MHz, 120R	3198 018 90030
	5002	Coil, 390n	3198 018 33970
	5201	Fixed, Inductor, 100MHz, 50R	3198 018 90010
	5202	Fixed Inductor, 100MHz, 120R	3198 018 90030
	5203	Fixed Inductor, 100MHz, 120R	3198 018 90030
	5205	Fixed Inductor, 100MHz, 120R	3198 018 90030
	5206	Fixed Inductor, 100MHz, 120R	3198 018 90030
	5207	Fixed Inductor, 100MHz, 120R	3198 018 90030
	5208	Fixed, Inductor, 100MHz, 50R	3198 018 90010
	5209	Fixed Inductor, 100MHz, 120R	3198 018 90030
	5210	Fixed Inductor, 100MHz, 120R	3198 018 90030
	5211	Fixed Inductor, 100MHz, 120R	3198 018 90030
	5212	Fixed Inductor, 100MHz, 120R	3198 018 90030
	5213	Fixed Inductor, 100MHz, 120R	3198 018 90030
	5214	Fixed Inductor, 100MHz, 120R	3198 018 90030
	5215	Fixed Inductor, 100MHz, 120R	3198 018 90030
	5216	Fixed, Inductor, 100MHz, 50R	3198 018 90010
	5401	Coil, 33u	2422 535 94864
	5402	Transformer, Signal Driver	2422 531 02617
	5405	Coil, Choke, 35mH	2422 536 00682
	5408	Coil, Choke	3128 138 37021
	5450	Transformer, LOT, JF0501-21836	2422 531 02574
	5451	Coil, 33u	2422 535 97335
	5501	Filter, Mains, 5mH, 2A	2422 549 43432
	5511	Fixed, Inductor, 100MHz, 50R	3198 018 90010
	5512	Transformer, SMT, Layer	2422 531 02626
	5531	Transformer, SMT, Layer	2422 531 02631
	5551	Fixed, Inductor, 100MHz, 50R	3198 018 90010
	5552	Coil, 27u	2422 535 95366
	5561	Fixed, Inductor, 100MHz, 50R	3198 018 90010
	5562	Fixed, Inductor, 100MHz, 50R	3198 018 90010
	5603	Fixed, Inductor, 100MHz, 50R	3198 018 90010
	6001	Zener Diode, 33 volt	3198 010 23390
	6005	Zener Diode, 8.2 volt	9322 125 45685
	6203	Diode, Signal, BAS316	3198 010 10630
	6204	Diode, Rect, SS14	3198 010 10710
	6205	Zener Diode, 27 volt	3198 020 52790
	6207	Diode, Signal, BAS316	3198 010 10630
	6209	Diode, Signal, BAT51, SOD323	3198 010 10660
	6210	Zener Diode, 5.6 volt	3198 020 55680
	6211	Zener Diode, 5.6 volt	3198 020 55680
	6403	Diode, Rect, BYV27-200	9322 126 72673
	6404	Diode, Rect, DMV1500M	9322 169 61687
	6406	Diode, Rect, RGP10G	9334 939 60673
	6407	Diode, BAV21WS	9322 197 45703

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6408	Diode, BAV21WS	9322 197 45703
6410	Diode, Rect, BY448	9335 001 20133
6441	Zener Diode, 68 volt	9322 150 20685
6442	Zener Diode, 68 volt	9322 150 20685
6443	Zener Diode, 10 volt	3198 020 51090
6450	Diode, Signal, BAS316.	3198 010 10630
6451	Zener Diode, 4.7 volt.	3198 020 54780
6452	Diode, Rect, BYV27-200.	9322 126 72673
6453	Diode, Rect, RGP10G.	9334 939 60673
6454	Diode, Rect, RGP10G.	9334 939 60673
6455	Diode, Rect, RGP10G.	9334 939 60673
6456	Diode, Rect, PBYR10100.	9340 205 70127
6457	Diode, Signal, BAS316.	3198 010 10630
6458	Diode, Signal, BAS316.	3198 010 10630
6459	Diode, Rect, RGP10G.	9334 939 60673
6480	Zener Diode, 6.8 volt.	3198 010 56880
6481	Diode, Signal, 1N4148.	3198 010 10010
6482	Zener Diode, 6.8 volt.	3198 020 56880
6483	Diode, BAV21WS	9322 197 45703
6484	Diode, BAV21WS	9322 197 45703
6486	Diode, Signal, BAV21	3198 010 10070
6488	Diode, Signal, BAS316.	3198 010 10630
6489	Zener Diode, 33 volt	3198 020 53390
6500	Diode, Bridge Rect, GBU4JL-7002	9322 132 55667
6511	Diode, Rect, RGP10D	9337 516 60673
6512	Diode, Signal, BAT51, SOD323	3198 010 10660
6514	Diode, Signal, BAS316.	3198 010 10630
6531	Zener Diode, 15 volt	3198 020 51590
6532	Diode, BAV21WS	9322 197 45703
6533	Zener Diode, 6.8 volt.	9322 171 80685
6534	Zener Diode, 3.9 volt.	9322 199 75685
6535	Diode, Rect, SB160	9322 198 24673
6536	Diode, Rect, SB180	9322 198 25673
6541	Zener Diode, 12 volt	3198 020 51290
6551	Diode, Rect, STTH8L06D	9322 198 41687
6562	Diode, Rect, SB360	3198 010 10700
6563	Diode, Rect, SB360	3198 010 10700
6564	Diode, Signal, BAS316.	3198 010 10630
6565	Zener Diode, 9.1 volt.	9322 125 46685
6566	Diode, Signal, BAS316.	3198 010 10630
6571	Diode, Signal, BAV70	9331 849 10215
6572	Zener Diode, 6.2 volt.	9340 548 54115
6573	Zener Diode, 9.1 volt.	9331 177 80133
6575	Diode, Rect, 1N5392	9322 005 16683
6602	Diode, Signal, BAV99	3198 010 10620
6694	Zener Diode, 5.1 volt.	3198 020 55180
7200	IC, TDA12000H1/N1B501AB.	9352 753 88557
7201	Transistor, NPN, IMX1.	9322 054 28685
7203	Transistor, PNP, BC327-25.	3198 020 43430
7204	Transistor, PNP, BC327-25.	3198 020 43430
7207	Transistor, NPN, BC847B.	3198 010 42030
7208	Transistor, NPN, BC847B.	3198 010 42030
7209	F.E.T. Signal, BSH103.	9340 547 13215
7210	F.E.T. Signal, BSH103.	9340 547 13215
7404	F.E.T. Signal, BSH103.	9340 547 13215
7405	Transistor, NPN, BU4508DX.	9340 550 92127
7406	Transistor, KTC3228Y	9322 197 37676
7408	Transistor, NPN, BC847B.	3198 010 42030
7410	Transistor, PNP, BC857B.	3198 010 42150
7411	Transistor, PNP, BC857B.	3198 010 42150
7451	Transistor, KTD600KY	9322 195 14687
7452	Transistor, KTC3228Y	9322 197 37676
7453	Transistor, KTB631KY	9322 195 05687
7454	Transistor, NPN, BC847B.	3198 010 42030
7455	Transistor, PNP, BC857B.	3198 010 42150
7456	Transistor, PNP, BC857B.	3198 010 42150
7481	Transistor, PNP, BC857B.	3198 010 42150
7482	Transistor, PNP, PDTA114ET	3198 010 44010
7483	Transistor, PNP, BC857B.	3198 010 42150
7484	Transistor, NPN, BC847B.	3198 010 42030
7511	IC, TEA1506T/N1.	9352 720 43118
7512	Transistor, FET, FQPF9N50.	9322 187 16687
7513	Optic Coupler, TCET1103(G)	9322 140 14667
7514	Transistor, NPN, BC847B.	3198 010 42030
7531	IC, TEA1620P/N1.	9352 739 52112
7541	Transistor, PNP, BC857B.	3198 010 42150
7561	Transistor, NPN, PDTC143ZT	9340 547 00215
7571	Transistor, NPN, BC547B.	3198 020 40030
7573	Transistor, NPN, PDTC114ET	3198 010 44110
7601	IC, M24C16-WBN6.	9322 147 25682
7603	IC, L78L33ACZ.	9322 134 92676
7604	Transistor, NPN, BC847B.	3198 010 42030
7605	Transistor, PNP, BC327-25.	3198 020 43430
7606	Transistor, NPN, BC847B.	3198 010 42030
7990	IC, TDA2616Q/N1.	9350 404 40112
7991	Transistor, NPN, BC847B.	3198 010 42030
7992	Transistor, NPN, BC847B.	3198 010 42030
8401	Cable, 5 Pin, 560mm.	3139 121 09041
9002	Wire Jumper, 0.58MM.	3198 036 90010
9112	Wire Jumper, 0.58MM.	3198 036 90010
9113	Wire Jumper, 0.58MM.	3198 036 90010
9114	Wire Jumper, 0.58MM.	3198 036 90010
9116	Wire Jumper, 0.58MM.	3198 036 90010
9120	Wire Jumper, 0.58MM.	3198 036 90010
9121	Wire Jumper, 0.58MM.	3198 036 90010
9122	Wire Jumper, 0.58MM.	3198 036 90010
9123	Wire Jumper, 0.58MM.	3198 036 90010
9124	Wire Jumper, 0.58MM.	3198 036 90010
9125	Wire Jumper, 0.58MM.	3198 036 90010
9126	Wire Jumper, 0.58MM.	3198 036 90010
9128	Wire Jumper, 0.58MM.	3198 036 90010
9129	Wire Jumper, 0.58MM.	3198 036 90010
9138	Wire Jumper, 0.58MM.	3198 036 90010
9202	Wire Jumper, 0.58MM.	3198 036 90010
9203	Wire Jumper, 0.58MM.	3198 036 90010
9204	Wire Jumper, 0.58MM.	3198 036 90010
9205	Wire Jumper, 0.58MM.	3198 036 90010
9206	Wire Jumper, 0.58MM.	3198 036 90010
9207	Wire Jumper, 0.58MM.	3198 036 90010
9208	Wire Jumper, 0.58MM.	3198 036 90010
9209	Wire Jumper, 0.58MM.	3198 036 90010
9210	Wire Jumper, 0.58MM.	3198 036 90010
9211	Wire Jumper, 0.58MM.	3198 036 90010
9212	Wire Jumper, 0.58MM.	3198 036 90010
9213	Wire Jumper, 0.58MM.	3198 036 90010
9214	Wire Jumper, 0.58MM.	3198 036 90010
9216	Wire Jumper, 0.58MM.	3198 036 90010
9217	Wire Jumper, 0.58MM.	3198 036 90010
9218	Wire Jumper, 0.58MM.	3198 036 90010
9219	Wire Jumper, 0.58MM.	3198 036 90010
9220	Wire Jumper, 0.58MM.	3198 036 90010
9221	Wire Jumper, 0.58MM.	3198 036 90010
9222	Wire Jumper, 0.58MM.	3198 036 90010
9223	Wire Jumper, 0.58MM.	3198 036 90010
9224	Wire Jumper, 0.58MM.	3198 036 90010
9225	Wire Jumper, 0.58MM.	3198 036 90010
9226	Wire Jumper, 0.58MM.	3198 036 90010
9227	Wire Jumper, 0.58MM.	3198 036 90010
9228	Wire Jumper, 0.58MM.	3198 036 90010
9229	Wire Jumper, 0.58MM.	3198 036 90010
9230	Wire Jumper, 0.58MM.	3198 036 90010
9231	Wire Jumper, 0.58MM.	3198 036 90010
9232	Wire Jumper, 0.58MM.	3198 036 90010
9233	Wire Jumper, 0.58MM.	3198 036 90010
9234	Wire Jumper, 0.58MM.	3198 036 90010
9235	Wire Jumper, 0.58MM.	3198 036 90010
9236	Wire Jumper, 0.58MM.	3198 036 90010
9237	Wire Jumper, 0.58MM.	3198 036 90010
9238	Wire Jumper, 0.58MM.	3198 036 90010
9239	Wire Jumper, 0.58MM.	3198 036 90010
9240	Wire Jumper, 0.58MM.	3198 036 90010
9241	Wire Jumper, 0.58MM.	3198 036 90010
9244	Wire Jumper, 0.58MM.	3198 036 90010
9245	Wire Jumper, 0.58MM.	3198 036 90010
9246	Wire Jumper, 0.58MM.	3198 036 90010
9247	Wire Jumper, 0.58MM.	3198 036 90010
9248	Wire Jumper, 0.58MM.	3198 036 90010
9249	Wire Jumper, 0.58MM.	3198 036 90010
9250	Wire Jumper, 0.58MM.	3198 036 90010
9251	Wire Jumper, 0.58MM.	3198 036 90010
9252	Wire Jumper, 0.58MM.	3198 036 90010
9253	Wire Jumper, 0.58MM.	3198 036 90010
9254	Wire Jumper, 0.58MM.	3198 036 90010
9255	Wire Jumper, 0.58MM.	3198 036 90010
9258	Wire Jumper, 0.58MM.	3198 036 90010
9259	Wire Jumper, 0.58MM.	3198 036 90010
9263	Wire Jumper, 0.58MM.	3198 036 90010
9264	Wire Jumper, 0.58MM.	3198 036 90010
9268	Wire Jumper, 0.58MM.	3198 036 90010
9269	Wire Jumper, 0.58MM.	3198 036 90010
9271	Wire Jumper, 0.58MM.	3198 036 90010
9272	Wire Jumper, 0.58MM.	3198 036 90010
9273	Wire Jumper, 0.58MM.	3198 036 90010
9274	Wire Jumper, 0.58MM.	3198 036 90010
9275	Wire Jumper, 0.58MM.	3198 036 90010
9276	Wire Jumper, 0.58MM.	3198 036 90010
9277	Wire Jumper, 0.58MM.	3198 036 90010
9278	Wire Jumper, 0.58MM.	3198 036 90010
9279	Wire Jumper, 0.58MM.	3198 036 90010
9280	Wire Jumper, 0.58MM.	3198 036 90010
9290	Wire Jumper, 0.58MM.	3198 036 90010
9294	Wire Jumper, 0.58MM.	3198 036 90010
9295	Wire Jumper, 0.58MM.	3198 036 90010
9296	Wire Jumper, 0.58MM.	3198 036 90010
9297	Wire Jumper, 0.58MM.	3198 036 90010
9298	Wire Jumper, 0.58MM.	3198 036 90010
9299	Wire Jumper, 0.58MM.	3198 036 90010
9401	Wire Jumper, 0.58MM.	3198 036 90010
9407	Wire Jumper, 0.58MM.	3198 036 90010
9410	Wire Jumper, 0.58MM.	3198 036 90010
9460	Wire Jumper, 0.58MM.	3198 036 90010
9466	Wire Jumper, 0.58MM.	3198 036 90010
9467	Wire Jumper, 0.58MM.	3198 036 90010
9469	Wire Jumper, 0.58MM.	3198 036 90010

S = Safety Part   Be sure to use exact replacement part.

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9470	Wire Jumper, 0.58MM.	3198 036 90010
9473	Wire Jumper, 0.58MM.	3198 036 90010
9474	100R 1/6 watt Carbon Res 5%.	3198 011 01010
9475	Wire Jumper, 0.58MM.	3198 036 90010
9476	Wire Jumper, 0.58MM.	3198 036 90010
9477	Wire Jumper, 0.58MM.	3198 036 90010
9478	Wire Jumper, 0.58MM.	3198 036 90010
9479	Wire Jumper, 0.58MM.	3198 036 90010
9480	Wire Jumper, 0.58MM.	3198 036 90010
9481	Wire Jumper, 0.58MM.	3198 036 90010
9482	Wire Jumper, 0.58MM.	3198 036 90010
9483	Wire Jumper, 0.58MM.	3198 036 90010
9484	Wire Jumper, 0.58MM.	3198 036 90010
9485	Wire Jumper, 0.58MM.	3198 036 90010
9486	Wire Jumper, 0.58MM.	3198 036 90010
9487	Wire Jumper, 0.58MM.	3198 036 90010
9488	Wire Jumper, 0.58MM.	3198 036 90010
9489	Wire Jumper, 0.58MM.	3198 036 90010
9490	Wire Jumper, 0.58MM.	3198 036 90010
9491	Wire Jumper, 0.58MM.	3198 036 90010
9492	Wire Jumper, 0.58MM.	3198 036 90010
9502	Wire Jumper, 0.58MM.	3198 036 90010
9504	Wire Jumper, 0.58MM.	3198 036 90010
9505	Wire Jumper, 0.58MM.	3198 036 90010
9506	Wire Jumper, 0.58MM.	3198 036 90010
9507	Wire Jumper, 0.58MM.	3198 036 90010
9508	Wire Jumper, 0.58MM.	3198 036 90010
9509	Wire Jumper, 0.58MM.	3198 036 90010
9510	Wire Jumper, 0.58MM.	3198 036 90010
9514	Wire Jumper, 0.58MM.	3198 036 90010
9536	Wire Jumper, 0.58MM.	3198 036 90010
9537	Wire Jumper, 0.58MM.	3198 036 90010
9570	Wire Jumper, 0.58MM.	3198 036 90010
9573	Wire Jumper, 0.58MM.	3198 036 90010
9574	Wire Jumper, 0.58MM.	3198 036 90010
9575	Wire Jumper, 0.58MM.	3198 036 90010
9576	Wire Jumper, 0.58MM.	3198 036 90010
9577	Wire Jumper, 0.58MM.	3198 036 90010
9582	Wire Jumper, 0.58MM.	3198 036 90010
9583	Wire Jumper, 0.58MM.	3198 036 90010
9584	Wire Jumper, 0.58MM.	3198 036 90010
9585	Wire Jumper, 0.58MM.	3198 036 90010
9586	Wire Jumper, 0.58MM.	3198 036 90010
9587	Wire Jumper, 0.58MM.	3198 036 90010
9589	Wire Jumper, 0.58MM.	3198 036 90010
9590	Wire Jumper, 0.58MM.	3198 036 90010
9605	Wire Jumper, 0.58MM.	3198 036 90010
9631	Wire Jumper, 0.58MM.	3198 036 90010
9633	Wire Jumper, 0.58MM.	3198 036 90010
9637	Wire Jumper, 0.58MM.	3198 036 90010
9639	Wire Jumper, 0.58MM.	3198 036 90010
9642	Wire Jumper, 0.58MM.	3198 036 90010
9643	Wire Jumper, 0.58MM.	3198 036 90010
9653	Wire Jumper, 0.58MM.	3198 036 90010
9660	Wire Jumper, 0.58MM.	3198 036 90010
9661	Wire Jumper, 0.58MM.	3198 036 90010
9662	Wire Jumper, 0.58MM.	3198 036 90010
9663	Wire Jumper, 0.58MM.	3198 036 90010
9664	Wire Jumper, 0.58MM.	3198 036 90010
9665	Wire Jumper, 0.58MM.	3198 036 90010
9666	Wire Jumper, 0.58MM.	3198 036 90010
9688	Wire Jumper, 0.58MM.	3198 036 90010
9689	Wire Jumper, 0.58MM.	3198 036 90010
9694	Wire Jumper, 0.58MM.	3198 036 90010
9695	Wire Jumper, 0.58MM.	3198 036 90010
9910	Wire Jumper, 0.58MM.	3198 036 90010
9911	Wire Jumper, 0.58MM.	3198 036 90010
9913	Wire Jumper, 0.58MM.	3198 036 90010
9914	Wire Jumper, 0.58MM.	3198 036 90010
9915	Wire Jumper, 0.58MM.	3198 036 90010
9920	Wire Jumper, 0.58MM.	3198 036 90010
9921	Wire Jumper, 0.58MM.	3198 036 90010
9924	Wire Jumper, 0.58MM.	3198 036 90010
9926	Wire Jumper, 0.58MM.	3198 036 90010
9927	Wire Jumper, 0.58MM.	3198 036 90010
9935	Wire Jumper, 0.58MM.	3198 036 90010
9936	Wire Jumper, 0.58MM.	3198 036 90010
9937	Wire Jumper, 0.58MM.	3198 036 90010
9939	Wire Jumper, 0.58MM.	3198 036 90010
9942	Wire Jumper, 0.58MM.	3198 036 90010
9943	Wire Jumper, 0.58MM.	3198 036 90010
9944	Wire Jumper, 0.58MM.	3198 036 90010

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Cabinet Parts

	Cabinet Parts	
0002	Cabinet Front (part of Cabinet Front Assembly)	3139 177 82051
0008	Cabinet Back	3139 124 60891
0016	Power Button (part of Cabinet Front Assembly)	3139 177 82071
0021	Degaussing Coil Holder (4 Used)	3135 013 01641
0030	Chassis Tray	3139 124 31325
0041	Light Guide (part of Cabinet Front Assembly)	3139 124 39701
0048	Cabinet Back Screw Cover (2 Used)	3139 124 60881
0050	Nameplate (part of Cabinet Front Assembly)	3139 120 01751
0052	Top Control Assembly	3139 177 82081
0064	Front Interface Panel Bracket	3139 124 32892
0125	Owner's Manual	3121 235 21511
0205	Side Jack Panel Bracket	3139 124 60871
0940	Cabinet Front Assembly	3121 237 55491
1081	Batteries for Remote Control	9299 000 65263
S 1099	CRT, A68QCU770X73(N)	9301 946 60527
S 5203	Degaussing Coil	3139 128 24031
5213	Speaker, 10W, 16 ohm (part of Cabinet Front Assembly)	2422 264 00476
5214	Speaker, 10W, 16 ohm (part of Cabinet Front Assembly)	2422 264 00476
S 8190	AC Cord	2422 070 98202
REMOTE	Remote Control, RC19335004/01	3139 228 86464

CRT Panels

	CRT Panels	
0035	U-Cooling Plate	3139 121 26731
0085	IC-Spring	3104 301 22081
0087	U-Cooling Plate	3139 121 26731
1254	Socket, CRT, 9 Pin, N-Neck	2422 500 80076
1331	Connector, 7 Pin	2422 025 04855
S 1351	Connector, 5 Pin	2422 025 04853
1361	Connector, 3 Pin	2412 020 00725
2330	Cap, 100n, 10%, 250v, Metalized Polyest	2022 318 00198
2331	Cap, 10n, 10%, 50v, Ceramic	3198 017 31030
2332	Cap, 10n, 10%, 630v, Ceramic	2020 558 90621
2333	Cap, 1n, 10%, 50v, Ceramic	3198 017 31020
2335	Cap, 47n, 10%, 250v, Ceramic	2020 557 90733
2351	Cap, 10u, 20%, 250v, Electrolytic	2038 035 13903
2352	Cap, 1n2, 10%, 2000v, Ceramic	2020 558 90488
2361	Cap, 220n, 10%, 63v, Metalized Polyeste	2222 365 75224
2362	Cap, 1n, 10%, 50v, Ceramic	3198 017 31020
2363	Cap, 22u, 20%, 100v, Electrolytic	3198 025 72290
2364	Cap, 4n7, 10%, 400v, Metalized Polyeste	2222 365 55472
2365	Cap, 4n7, 10%, 50v, Ceramic	3198 017 34720
2367	Cap, 10u, 20%, 100v, Electrolytic	3198 025 71090
2368	Cap, 22u, 20%, 100v, Electrolytic	3198 025 72290
2376	Cap, 22n, 10%, 25v, Ceramic	3198 017 32230
2381	Cap, 100u, 20%, 25v, Electrolytic	3198 025 31010
2384	Cap, 220p, 5%, 50v, Ceramic	3198 016 32210
2385	Cap, 220p, 5%, 50v, Ceramic	3198 016 32210
2387	Cap, 10p, 5%, 50v, Ceramic	3198 016 31090
3328	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3329	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3330	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3331	Res, 100 ohm, 5%, 1/6W, Carbon Film	3198 011 01010
3332	Res, 1K, 20%, 1/2W, Carbon Film	3198 013 01020
3333	Res, 100 ohm, 5%, 1/6W, Carbon Film	3198 011 01010
3334	Res, 1K, 20%, 1/2W, Carbon Film	3198 013 01020
3335	Res, 100 ohm, 5%, 1/6W, Carbon Film	3198 011 01010
3336	Res, 1K, 20%, 1/2W, Carbon Film	3198 013 01020
3351	Res, 100 ohm, 5%, 1/3W, Metal Film	2306 204 03101
3354	Res, 1K5, 20%, 1/2W, Carbon Film	3198 013 01520
3356	Res, 10 ohm, 1%, 3/5W, Metal Film	2312 915 11009
3357	VDR, 1mA/18V	2122 552 00004
3361	Res, 1K5, 5%, 1/16W, Metalized Glass	3198 021 31520
3362	Res, 10 ohm, 5%, 1/3W, Metal Film	2306 204 03109
3363	Res, 560 ohm, 5%, 1/16W, Metalized Glas	3198 021 35610
3364	Res, 1R5, 5%, 1/4W, Carbon Film	2122 101 02083
3365	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3366	Res, 68K, 5%, 1/16W, Metalized Glass	3198 021 36830
3367	Res, 68K, 5%, 1/6W, Carbon Film	3198 011 06830
3368	Res, 560 ohm, 5%, 1/16W, Metalized Glas	3198 021 35610
3369	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3370	Res, 1R5, 5%, 1/16W, Metalized Glass	2322 702 60158
3371	Res, 470 ohm, 5%, 1/6W, Carbon Film	3198 011 04710
3373	Res, 1K5, 5%, 5W, Metal Film	2322 257 41152
3375	Res, 180K, 5%, 1/8W, Metalized Glass	2322 730 61184
3376	Res, 68K, 5%, 1/16W, Metalized Glass	3198 021 36830
3387	Res, 1K8, 5%, 1/16W, Metalized Glass	3198 021 31820
3388	Res, 33 ohm, 5%, 1/16W, Metalized Glass	3198 021 33390
3389	Res, 33 ohm, 5%, 1/16W, Metalized Glass	3198 021 33390
4337	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4374	Res, Zero ohm, "Chip" Jumper	3198 021 90030
5330	Fixed, Inductor, 100MHz, 50R	3198 018 90010
5331	Fixed, Inductor, 100MHz, 50R	3198 018 90010
5351	Coil, 22u	2422 535 97333
5361	Fixed, Inductor, 100MHz, 50R	3198 018 90010
6331	Diode, Signal, BAV21	3198 010 10070
6332	Diode, Signal, BAV21	3198 010 10070
6333	Diode, Signal, BAV21	3198 010 10070
6361	Diode, Signal, BAV99	3198 010 10620
6376	Diode, Signal, BAV99	3198 010 10620
6383	Diode, Rect, RGP10D	9337 516 60673
7330	IC, TDA6107AJF/N1B	9352 636 44112
7361	Transistor, NPN, BC847B	3198 010 42030
7362	Transistor, PNP, BC857B	3198 010 42150
7363	Transistor, KTB631KY	9322 195 05687
7364	Transistor, KTD600KY	9322 195 14687
7376	Transistor, PNP, BC857B	3198 010 42150
9352	Wire Jumper, 0.58MM	3198 036 90010
9373	Wire Jumper, 0.58MM	3198 036 90010
9390	Wire Jumper, 0.58MM	3198 036 90010

Front Interface Panel

	Front Interface Panel	
CBA	Front Interface Panel	3139 188 52711
1606	Switch, Tactile	2422 128 02742
1693	Connector, 6 Pin	2422 025 10738
2691	Cap, 220u, 20%, 25v, Electrolytic	3198 025 32210
2698	Cap, 100n, 10%, 50v, Polyester	3198 014 01040
3691	Res, 1K2, 5%, 1/6W, Carbon Film	3198 011 01220
3693	Res, 220 ohm, 5%, 1/6W, Carbon Film	3198 011 02210
3694	Res, 4K7, 5%, 1/6W, Carbon Film	3198 011 04720
6691	LED	9322 185 69682
6692	IR Receiver, TSOP1836UH3V	9322 127 54667
9685	Wire Jumper, 0.58MM	3198 036 90010

LTI/CTI Interface Panel

	LTI/CTI Interface Panel	
CBA	LTI/CTI Interface Panel	3139 188 65941
1212	Connector, 12 Pin	2422 025 16219
2610	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2611	Cap, 220u, 20%, 25v, Electrolytic	3198 025 32210
2630	Cap, 1u, +80/-20%, 10v, Ceramic	3198 017 41050
2631	Cap, 1u, +80/-20%, 10v, Ceramic	3198 017 41050
2634	Cap, 68p, 5%, 50v, Ceramic	3198 016 36890
2636	Cap, 470n, 10%, 50v, Polyester	3198 014 04740
2638	Cap, 82n, 16V, 10%, Ceramic	2238 786 55648
3630	Res, 10K, 5%, 1/16W, Metalized Glass	3198 021 31030
3631	Res, 10K, 5%, 1/16W, Metalized Glass	3198 021 31030
3632	Res, 270 ohm, 5%, 1/16W, Metalized Glas	3198 021 32710
3633	Res, 1K2, 5%, 1/16W, Metalized Glass	3198 021 31220
3634	Res, 1K, 5%, 1/16W, Metalized Glass	3198 021 31020
3635	Res, 560 ohm, 5%, 1/16W, Metalized Glas	3198 021 35610
3636	Res, 470 ohm, 5%, 1/16W, Metalized Glas	3198 021 34710
3637	Res, 2M2, 5%, 1/16W, Metalized Glass	3198 021 32250
3638	Res, 470K, 5%, 1/16W, Metalized Glass	3198 021 34740
4610	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4611	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4612	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4613	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4617	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4625	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4632	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4633	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4634	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4635	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4637	Res, Zero ohm, "Chip" Jumper	3198 021 90030
6610	Diode, Signal, BAS316	3198 010 10630
6633	Diode, Signal, BAS316	3198 010 10630
6635	Diode, Signal, BAS316	3198 010 10630
6636	Diode, Signal, BAS316	3198 010 10630
7630	Transistor, NPN, BC847B	3198 010 42030
7635	Transistor, PNP, BC857B	3198 010 42150
9613	Wire Jumper, 0.58MM	3198 036 90010
9614	Wire Jumper, 0.58MM	3198 036 90010
9615	Wire Jumper, 0.58MM	3198 036 90010
9616	Wire Jumper, 0.58MM	3198 036 90010
9617	Wire Jumper, 0.58MM	3198 036 90010
9618	Wire Jumper, 0.58MM	3198 036 90010

Linearity & Panorama Panel

Linearity & Panorama Panel

Side Jack Panel

	Side Jack Panel	
CBA	Side Jack Panel	3139 188 67091
1232	Headphone Jack	2422 026 04471
1250	A/V Jack	2422 026 05538
1252	Connector, 7 Pin	2422 025 11244
1254	Connector, 5 Pin	2422 025 12481
1278	Connector, 4 Pin	2422 025 12479
2171	Cap, 330p, 10%, 50v, Ceramic	3198 019 13310
2172	Cap, 330p, 10%, 50v, Ceramic	3198 019 13310
2173	Cap, 330p, 10%, 50v, Ceramic	3198 019 13310
2174	Cap, 330p, 10%, 50v, Ceramic	3198 019 13310
2175	Cap, 2u2, 20%, 50v, Electrolytic	3198 029 52280
2176	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040

S = Safety Part   Be sure to use exact replacement part.

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Ref	Description	Part No.
2178	Cap, 470p, 10%, 50v, Ceramic	3198 017 34710
2180	Cap, 2u2, 20%, 50v, Electrolytic	3198 029 52280
3150	Res, 47K, 5%, 1/6W, Carbon Film.	3198 011 04730
3151	Res, 22K, 5%, 1/6W, Carbon Film.	3198 011 02230
3152	Res, 47K, 5%, 1/6W, Carbon Film.	3198 011 04730
3153	Res, 22K, 5%, 1/6W, Carbon Film.	3198 011 02230
3154	Res, 75 ohm, 5%, 1/6W, Carbon Film	3198 011 07590
3156	Res, 820 ohm, 5%, 1/6W, Carbon Film.	3198 011 08210
3157	Res, 820 ohm, 5%, 1/6W, Carbon Film.	3198 011 08210
3160	Res, 100 ohm, 5%, 1/6W, Carbon Film.	3198 011 01010
9181	Wire Jumper, 0.58MM.	3198 036 90010

Top Control Panel

Ref	Description	Part No.
	Top Control Panel	
CBA	Top Control Panel.	3139 188 67081
1010	Connector, 3 Pin	2422 025 09191
1011	Switch, Tactile.	2422 128 02742
1012	Switch, Tactile.	2422 128 02742
1013	Switch, Tactile.	2422 128 02742
1014	Switch, Tactile.	2422 128 02742
3011	Res, 150 ohm, 5%, 1/16W, Metalized Glas	3198 021 31510
3012	Res, 390 ohm, 5%, 1/16W, Metalized Glas	3198 021 33910
3013	Res, 1K8, 1%, 1/16W, Metalized Glass .	2322 704 61802
3014	Res, Zero ohm, "Chip" Jumper	3198 021 90030
3015	Res, 820 ohm, 1%, 1/16W, Metalized Glas	2322 704 68201
3016	Res, Zero ohm, "Chip" Jumper	3198 021 90030

Main Chassis

Ref	Description	Part No.
	Main Chassis	
CBA	Main Chassis	3139 188 06221
1000	Tuner, V+U PLL	2422 542 90141
1002	S.A.W. Filter, 45MHz75, OFWM1971M.	2422 549 44518
1005	Connector, 3 Pin	2412 020 00725
1137	MDIN Socket.	2422 026 05428
1204	Connector, 7 Pin	2422 025 04855
1205	Crystal Resonator, 24MHz576.	2422 543 00943
1207	Connector, 7 Pin	2422 025 11244
1212	Connector, 12 Pin.	2422 025 16052
1223	12 Pin Cinch Socket.	2422 026 05463
1280	Connector, 5 Pin	2422 025 12481
S 1401	Connector, 5 Pin	2422 025 04853
1404	Connector, 4 Pin	2422 025 15503
1451	Connector, 2 Pin	2422 025 10646
1452	Fuse, 1.25 Amp, 250V	2422 086 10517
1454	Fuse, 1.25 Amp, 250V	2422 086 10517
S 1500	Fuse, 4A, 250V, IEC.	2422 086 10914
S 1503	Relay, 12V, 5A G5PA-1.	2422 132 07444
1504	Connector, 2 Pin	2422 025 16375
1505	Connector, 2 Pin	2422 025 16269
1682	Connector, 3 Pin	2412 020 00725
1693	Connector, 6 Pin	2422 025 12482
2001	Cap, 22p, 5%, 50v, Ceramic	3198 016 32290
2004	Cap, 47n, +80/-20%, 50v, Ceramic	3198 024 44730
2006	Cap, 470u, 20%, 16v, Electrolytic.	3198 025 24710
2007	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2008	Cap, 100u, 20%, 25v, Electrolytic.	3198 025 31010
2103	Cap, 330p, 10%, 50v, Ceramic	3198 017 33310
2104	Cap, 330p, 10%, 50v, Ceramic	3198 017 33310
2105	Cap, 10u, 20%, 50v, Electrolytic	3198 025 51090
2106	Cap, 10u, 20%, 50v, Electrolytic	3198 025 51090
2122	Cap, 330p, 10%, 50v, Ceramic	3198 017 33310
2123	Cap, 2u2, 20%, 50v, Electrolytic	3198 025 52280
2124	Cap, 330p, 10%, 50v, Ceramic	3198 017 33310
2125	Cap, 2u2, 20%, 50v, Electrolytic	3198 025 52280
2131	Cap, 330p, 10%, 50v, Ceramic	3198 017 33310
2132	Cap, 2u2, 20%, 50v, Electrolytic	3198 025 52280
2133	Cap, 330p, 10%, 50v, Ceramic	3198 017 33310
2134	Cap, 2u2, 20%, 50v, Electrolytic	3198 025 52280
2203	Cap, 100u, 20%, 10v, Electrolytic.	3198 025 11010
2204	Cap, 22n, 10%, 25v, Ceramic.	3198 017 32230
2205	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
2206	Cap, 220n, +80/-20%, 25v, Ceramic.	3198 023 22240
2207	Cap, 220n, +80/-20%, 25v, Ceramic.	3198 023 22240
2208	Cap, 220n, +80/-20%, 25v, Ceramic.	3198 023 22240
2209	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
2210	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
2211	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
2212	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
2213	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
2214	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2215	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
2216	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
2217	Cap, 100u, 20%, 25v, Electrolytic.	3198 025 31010
2218	Cap, 47u, 20%, 25v, Electrolytic	3198 025 34790
2222	Cap, 5n6, 10%, 50v, Ceramic.	2238 586 15633
2223	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2224	Cap, 100u, 20%, 25v, Electrolytic.	3198 025 31010
2225	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
2226	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
2229	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
2230	Cap, 10u, 20%, 50v, Electrolytic	3198 025 51090
2231	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2232	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2233	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2234	Cap, 100u, 20%, 25v, Electrolytic.	3198 025 31010
2235	Cap, 6n8, 10%, 50v, Ceramic.	3198 017 36820
2236	Cap, 10n, 10%, 50v, Ceramic.	3198 017 31030
2237	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2238	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
2239	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
2240	Cap, 1u5, 20%, 50v, Electrolytic	2020 021 90137
2241	Cap, 22n, 10%, 25v, Ceramic.	3198 017 32230
2242	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2243	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2244	Cap, 2u2, +80/-20%, 10v, Ceramic	3198 017 22250
2245	Cap, 1n, 5%, 25v, Ceramic.	3198 016 31020
2246	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2247	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2248	Cap, 1n, 5%, 25v, Ceramic.	3198 016 31020
2249	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2250	Cap, 100u, 20%, 25v, Electrolytic.	3198 025 31010
2251	Cap, 150n, 5%, 50v, Metalized Polyester	2022 318 00212
2252	Cap, 10n, 10%, 50v, Ceramic.	3198 017 31030
2253	Cap, 10n, 10%, 50v, Ceramic.	3198 017 31030
2254	Cap, 220n, 10%, 10v, Ceramic	3198 017 32240
2255	Cap, 10n, 10%, 50v, Ceramic.	3198 017 31030
2256	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2257	Cap, 3n3, 10%, 50v, Ceramic.	3198 017 33320
2260	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2261	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2262	Cap, 10n, 10%, 50v, Ceramic.	3198 017 31030
2263	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2264	Cap, 560p, 5%, 25v, Ceramic.	3198 016 35610
2265	Cap, 100u, 20%, 25v, Electrolytic.	3198 025 31010
2266	Cap, 2u2, +80/-20%, 10v, Ceramic	3198 017 22250
2267	Cap, 2u2, +80/-20%, 10v, Ceramic	3198 017 22250
2272	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2273	Cap, 100u, 20%, 25v, Electrolytic.	3198 025 31010
2274	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2275	Cap, 10u, 20%, 50v, Electrolytic	3198 025 51090
2276	Cap, 100n, +80/-20%, 25v, Ceramic.	3198 023 21040
2279	Cap, 100p, 5%, 50v, Ceramic.	3198 016 31010
2280	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
2282	Cap, 1n, 10%, 50v, Ceramic	3198 017 31020
2288	Cap, 1n, 10%, 50v, Ceramic	3198 017 31020
2289	Cap, 1n, 10%, 50v, Ceramic	3198 017 31020
2404	Cap, 47u, 20%, 160v, Electrolytic.	2022 031 00103
2406	Cap, 680p, 10%, 500v, Ceramic.	3198 019 46810
2408	Cap, 100p, 5%, 50v, Ceramic.	3198 016 31010
2409	Cap, 100n, +80/-20%, 25v, Ceramic.	3198 023 41040
2410	Cap, 100n, +80/-20%, 25v, Ceramic.	3198 023 21040
2411	Cap, 1n5, 10%, 2000v, Ceramic.	3198 019 71520
2412	Cap, 15n, 5%, 1600v, Polypropylene	2222 375 90158
2413	Cap, 39n, 10%, 400v, Polyester	2222 347 90228
2414	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
2415	Cap, 2u2, 20%, 160v, Electrolytic.	2022 031 00172
2418	Cap, 330n, 5%, 250v, Metalized Polyprop ylene.	2222 479 90018
2419	Cap, 2u2, 5%, 100v, Metalized Polyester	2222 468 90324
2420	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
2425	Cap, 33n, 10%, 16v, Ceramic.	3198 017 33330
2428	Cap, 33n, 10%, 16v, Ceramic.	3198 017 33330
2451	Cap, 180n, 10%, 63v, Metalized Polyeste	2222 365 75184
2453	Cap, 1u, +80/-20%, 16v, Ceramic.	3198 017 21050
2454	Cap, 470u, 20%, 16v, Electrolytic.	3198 025 24710
2456	Cap, 47n, 10%, 250v, Ceramic	2020 557 90733
2457	Cap, 4u7, 20%, 250v, Electrolytic.	2020 012 93282
2459	Cap, 470p, 10%, 500v, Ceramic.	3198 019 44710
2460	Cap, 470u, 20%, 16v, Electrolytic.	3198 025 24710
2461	Cap, 1n, 5%, 25v, Ceramic.	3198 016 31020
2462	Cap, 1n, 5%, 25v, Ceramic.	3198 016 31020
2463	Cap, 100u, 20%, 50v, Electrolytic.	3198 037 51010
2464	Cap, 470p, 5%, 50v, Ceramic.	3198 016 34710
2465	Cap, 10u, 20%, 100v, Electrolytic.	3198 025 71090
2467	Cap, 10n, 10%, 400v, Metalized Polyeste	2222 365 55103
2468	Cap, 220p, 5%, 50v, Ceramic.	3198 016 32210
2469	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
2470	Cap, 100n, 10%, 100v, Ceramic.	2222 601 55649
2484	Cap, 10u, 20%, 50v, Electrolytic	2020 009 00001
2486	Cap, 27p, 5%, 500v, Ceramic.	2252 508 08255
2487	Cap, 1n5, 10%, 50v, Ceramic.	3198 017 01520
2489	Cap, 10n, 10%, 50v, Ceramic.	3198 017 31030
2500	Cap, 470n, 20%, 275V, Metalized Polypro pylene	2222 338 22474
2503	Cap, 2n2, 10%, 1000v, Ceramic.	3198 019 52220
2504	Cap, 2n2, 10%, 1000v, Ceramic.	3198 019 52220
2505	Cap, 470u, 20%, 200v, Electrolytic	2022 020 00852
2511	Cap, 22u, 20%, 50v, Electrolytic	3198 025 52290
2512	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2513	Cap, 470p, 10%, 50v, Ceramic	3198 017 34710
2514	Cap, 1n5, 10%, 2000v, Ceramic.	3198 019 71520
2515	Cap, 470p, 5%, 50v, Ceramic.	3198 016 34710
2516	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2517	Cap, 1n, 10%, 50v, Ceramic	3198 017 31020

S = Safety Part   Be sure to use exact replacement part.

27PT6442/37 (continued)

2519	Cap, 100p, 5%, 100v, Ceramic	2020 557 90726
2530	Cap, 330p, 5%, 100v, Ceramic	2020 557 00005
2531	Cap, 470p, 5%, 50v, Ceramic.	3198 016 34710
2532	Cap, 10u, 10%, 16v, Ceramic.	2020 552 96823
2533	Cap, 4n7, 10%, 50v, Ceramic.	3198 017 34720
2534	Cap, 68p, 5%, 1kV, Ceramic	2020 558 90261
2535	Cap, 1000u, 20%, 6.3v, Electrolytic. .	3198 025 01020
2536	Cap, 2u2, 20%, 10v, Electrolytic . . .	2020 012 93728
2538	Cap, 470p, 10%, 50v, Ceramic	3198 017 34710
2539	Cap, 470p, 10%, 500v, Ceramic.	3198 019 44710
2541	Cap, 47u, 20%, 25v, Electrolytic . . .	3198 025 34790
S 2542	Cap, 1n5, 20%, 250v, Ceramic	2020 554 90199
2543	Cap, 2n2, 10%, 500v, Ceramic	3198 019 42220
2549	Cap, 100p, 5%, 50v, Ceramic.	3198 016 31010
2550	Cap, 33p, 5%, 200v, Ceramic.	2020 557 00002
2551	Cap, 1n, 10%, 1000v, Ceramic	3198 019 61020
2552	Cap, 100u, 20%, 160v, Electrolytic . .	2020 021 91654
2553	Cap, 180p, 5%, 50v, Ceramic.	3198 016 31810
2561	Cap, 1n, 10%, 500v, Ceramic.	3198 019 41020
2562	Cap, 1000u, 20%, 25v, Electrolytic . .	3198 026 31020
2563	Cap, 1000u, 20%, 25v, Electrolytic . .	3198 026 31020
2564	Cap, 100n, 10%, 50v, Ceramic	2238 580 15649
2565	Cap, 1n, 10%, 500v, Ceramic.	3198 019 41020
2571	Cap, 15n, 10%, 50v, Ceramic.	3198 017 31530
2572	Cap, 10n, 10%, 50v, Ceramic.	3198 017 31030
2573	Cap, 220n, 10%, 50v, Ceramic	2020 552 96683
2601	Cap, 1n, 5%, 25v, Ceramic.	3198 016 31020
2611	Cap, 47u, 20%, 25v, Electrolytic . . .	3198 025 34790
2615	Cap, 4u7, +80/-20%, 10v, Ceramic . . .	2020 552 96305
2617	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2620	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2621	Cap, 100u, 20%, 25v, Electrolytic. . .	3198 025 31010
2623	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2624	Cap, 100u, 20%, 25v, Electrolytic. . .	3198 025 31010
2625	Cap, 2u2, 10%, 6v3, Ceramic.	2022 552 05615
2626	Cap, 33p, 5%, 50v, Ceramic	3198 016 33390
2627	Cap, 33p, 5%, 50v, Ceramic	3198 016 33390
2628	Cap, 33p, 5%, 50v, Ceramic	3198 016 33390
2629	Cap, 33p, 5%, 50v, Ceramic	3198 016 33390
2630	Cap, 1n, 10%, 50v, Ceramic	3198 017 31020
2986	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2987	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2988	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2989	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2990	Cap, 1n, 5%, 25v, Ceramic.	3198 016 31020
2992	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2993	Cap, 1n, 5%, 25v, Ceramic.	3198 016 31020
2994	Cap, 22n, 10%, 25v, Ceramic.	3198 017 32230
2995	Cap, 22n, 10%, 25v, Ceramic.	3198 017 32230
2996	Cap, 47n, +80/-20%, 50v, Ceramic . . .	3198 024 44730
2997	Cap, 47n, +80/-20%, 50v, Ceramic . . .	3198 024 44730
3003	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3004	Res, 68K, 5%, 1/16W, Metalized Glass .	3198 021 36830
3005	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3101	Res, 68 ohm, 5%, 1/6W, Carbon Film . .	3198 011 06890
3103	Res, 150 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01510
3104	Res, 220K, 5%, 1/16W, Metalized Glass.	3198 021 32240
3105	Res, 150 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01510
3106	Res, 220K, 5%, 1/16W, Metalized Glass.	3198 021 32240
3121	Res, 75 ohm, 5%, 1/16W, Metalized Glass	3198 021 37590
3123	Res, 22K, 5%, 1/6W, Carbon Film. . . .	3198 011 02230
3124	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3125	Res, 22K, 5%, 1/6W, Carbon Film. . . .	3198 011 02230
3126	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3129	Res, 75 ohm, 5%, 1/16W, Metalized Glass	3198 021 37590
3130	Res, 75 ohm, 5%, 1/16W, Metalized Glass	3198 021 37590
3131	Res, 22K, 5%, 1/6W, Carbon Film. . . .	3198 011 02230
3132	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3133	Res, 22K, 5%, 1/6W, Carbon Film. . . .	3198 011 02230
3134	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3135	Res, 75 ohm, 5%, 1/16W, Metalized Glass	3198 021 37590
3167	Res, 75 ohm, 5%, 1/6W, Carbon Film . .	3198 011 07590
3168	Res, 75 ohm, 5%, 1/16W, Metalized Glass	3198 021 37590
3169	Res, 75 ohm, 5%, 1/16W, Metalized Glass	3198 021 37590
3201	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3202	Res, 3K3, 5%, 1/16W, Metalized Glass .	3198 021 33320
3203	Res, 150K, 5%, 1/16W, Metalized Glass.	3198 021 31540
3204	Res, 3K3, 5%, 1/16W, Metalized Glass .	3198 021 33320
3205	Res, 12K, 5%, 1/16W, Metalized Glass .	3198 021 31230
3206	Res, 5K6, 5%, 1/16W, Metalized Glass .	3198 021 35620
3207	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3208	Res, 27K, 5%, 1/16W, Metalized Glass .	3198 021 32730
3209	Res, 1 ohm, 5%, 1/16W, Metalized Glass	3198 021 31080
3210	Res, 1 ohm, 5%, 1/16W, Metalized Glass	3198 021 31080
3211	Res, 27K, 5%, 1/16W, Metalized Glass .	3198 021 32730
3212	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3214	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3215	Res, 4K7, 5%, 1/6W, Carbon Film. . . .	3198 011 04720
3216	Res, 10 ohm, 5%, 1/16W, Metalized Glass	3198 021 31090
3218	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3219	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3220	Res, 150 ohm, 5%, 1/16W, Metalized Glas	3198 021 31510
3221	Res, 270 ohm, 5%, 1/16W, Metalized Glas	3198 021 32710
3222	Res, 680 ohm, 5%, 1/16W, Metalized Glas	3198 021 36810
3224	Res, 680K, 5%, 1/6W, Carbon Film . . .	3198 011 06840
3225	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3226	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3227	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3228	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3229	Res, 1K5, 5%, 1/16W, Metalized Glass .	3198 021 31520
3230	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3231	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3232	Res, 12K, 5%, 1/16W, Metalized Glass .	3198 021 31230
3233	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3234	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3235	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3236	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3237	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3238	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3239	Res, 1K2, 5%, 1/6W, CF SEE KNOWN FAULTS	3198 011 01220
3240	Res, 22K, 5%, 1/16W, Metalized Glass .	3198 021 32230
3241	Res, 39K, 1%, 3/5W, Metal Film	2312 915 13903
3242	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3243	Res, 33K, 5%, 1/16W, Metalized Glass .	3198 021 33330
3244	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3247	Res, 390 ohm, 5%, 1/16W, Metalized Glas	3198 021 33910
3248	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3249	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3250	Res, 2K2, 5%, 1/16W, Metalized Glass .	3198 021 32220
3251	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3253	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3254	Res, 560 ohm, 5%, 1/16W, Metalized Glas	3198 021 35610
3257	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3258	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3260	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3261	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3262	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3269	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3270	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3271	Res, 390 ohm, 5%, 1/16W, Metalized Glas	3198 021 33910
3272	Res, 820 ohm, 5%, 1/16W, Metalized Glas	3198 021 38210
3273	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3274	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3275	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3276	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3277	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3278	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3283	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3284	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3285	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3287	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3289	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3290	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3291	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3292	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3293	Res, 39K, 5%, 1/16W, Metalized Glass .	3198 021 33930
3295	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
3296	Res, 5K6, 5%, 1/16W, Metalized Glass .	3198 021 35620
3401	Res, 47K, 1%, 3/5W, Metal Film	2312 915 14703
3404	Res, 1 ohm, 5%, 1/8W, Metalized Glass.	2322 750 61008
3412	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3414	Res, 1 ohm, 5%, 1W, MF SEE KNOWN FAULTS	3198 012 11080
3415	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3416	Res, 47 ohm, 5%, 1/16W, Metalized Glass	3198 021 34790
3417	Res, 15K, 5%, 1 1/3W, Metal Film . . .	3198 012 21530
3418	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3420	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3425	Res, 100K, 1%, 3/5W, Metal Film. . . .	2312 915 11004
3427	Res, 2K2, 5%, 1/10W, Metalized Glass .	3198 021 52220
3428	Res, 3K3, 5%, 1/10W, Metalized Glass .	3198 021 53320
3430	Res, 120k, 5%, Metalized Glass	2322 241 53124
3431	Res, 82K, 1%, 3/5W, Metal Film	2312 915 18203
3440	Res, 560 ohm, 5%, 1/6W, Carbon Film. .	3198 011 05610
3441	Res, 120k, 5%, Metalized Glass	2322 241 53124
3442	Wire Jumper, 0.58MM.	3198 036 90010
3443	Wire Jumper, 0.58MM.	3198 036 90010
3445	Res, 47 ohm, 5%, 1/10W, Metalized Glass	3198 021 54790
3446	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3451	Res, 68K, 1%, 3/5W, Metal Film	2312 915 16803
3452	Res, 15K, 5%, 1/16W, Metalized Glass .	3198 021 31530
3453	Res, 33K, 5%, 1/16W, Metalized Glass .	3198 021 33330
3454	Res, 47K, 5%, 1/6W, Carbon Film. . . .	3198 011 04730
3455	Res, 1 ohm, 5%, 1/2W, Metal Film . . .	2306 207 03108
3457	Res, 1 ohm, 5%, 1/2W, Metal Film . . .	2306 207 03108
3458	Res, 4R7, 5%, 1/2W, Metal Film	2306 207 03478
3460	Res, 2K2, 5%, 1/6W, Carbon Film. . . .	3198 011 02220
3461	Res, 2K2, 5%, 1/6W, Carbon Film. . . .	3198 011 02220
3462	Res, 2K2, 5%, 1/16W, Metalized Glass .	3198 021 32220
3463	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3464	Res, 220 ohm, 5%, 1/16W, Metalized Glas	3198 021 32210
3466	Res, 1 ohm, 5%, 1/2W, Metal Film . . .	2306 207 03108
3467	Res, 120 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01210
3468	Res, 150 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01510
3469	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020

S = Safety Part   Be sure to use exact replacement part.

27PT6442/37 (continued)

	Ref.	Description	Part No.
	3470	Res, 22 ohm, 5%, 1/6W, Carbon Film	3198 011 02290
	3471	Res, 2R4, 1%, 3/5W, Metal Film	2312 915 12408
	3472	Res, 2R4, 1%, 3/5W, Metal Film	2312 915 12408
	3473	Res, 820K, 5%, 1/16W, Metalized Glass.	2322 702 60824
	3474	Res, 15K, 5%, 1/16W, Metalized Glass	3198 021 31530
	3475	Res, 8K2, 5%, 1/16W, Metalized Glass	3198 021 38220
	3478	Res, 6K8, 5%, 1/16W, Metalized Glass	3198 021 36820
	3481	Res, 10 ohm, 5%, 1/8W, Metalized Glass	2322 750 61009
	3482	Res, 2K4, 1%, 3/5W, Metal Film	2312 915 12402
	3483	Res, 5K6, 1%, 3/5W, Metal Film	2312 915 15602
S	3484	Res, 1 ohm, 5%, 1/3W, Metal Film	2306 204 03108
S	3485	Res, 1 ohm, 5%, 1/3W, Metal Film	2306 204 03108
	3486	Res, 6K8, 5%, 1/16W, Metalized Glass	3198 021 36820
	3489	Res, 47 ohm, 5%, 1/10W, Metalized Glass	3198 021 54790
	3490	Res, 22K, 5%, 1/16W, Metalized Glass	3198 021 32230
	3491	Res, 100K, 5%, 1/16W, Metalized Glass.	3198 021 31040
	3493	Res, 2K2, 5%, 1/16W, Metalized Glass	3198 021 32220
	3494	Res, 100K, 5%, 1/16W, Metalized Glass.	3198 021 31040
	3495	Res, 330K, 5%, 1/10W, Glass.	3198 021 53340
	3497	Res, 1 ohm, 5%, 1/2W, Metal Film	2306 207 03108
	3498	Res, 4K7, 5%, 1/16W, Metalized Glass	3198 021 34720
	3499	Res, 680K, 5%, 1/10W, Metalized Glass.	3198 021 56840
	3500	Res, 3M3, 5%, 1/2W, Metalized Glass.	2322 242 13335
	3501	Res, 3M3, 5%, 1/2W, Metalized Glass.	2322 242 13335
	3502	Res, 220 ohm, 20%, 1/2W, Carbon Film	3198 013 02210
S	3503	Surge Protector.	2422 549 43073
	3504	Res, 1M5, 5%, 1/2W, Metalized Glass.	2322 242 13155
	3505	VDR, 1mA/423V.	2122 550 00147
S	3510	NTC, B57237, 3W1, 4R7, 20%	2122 612 00055
	3511	Res, 4R7, 5%, 1/6W, Carbon Film.	3198 011 04780
	3512	Res, 1K2, 5%, 1/16W, Metalized Glass	3198 021 31220
	3513	Res, 2K2, 5%, 1/3W, Metal Film	2306 204 03222
	3514	Res, 100 ohm, 5%, 1/3W, Metal Film	2306 204 03101
	3515	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
	3516	Res, 0R1, 5%, 3/5W, Metal Film	3198 012 11070
	3517	Res, 300k, 1%, Metalized Glass	2322 704 63004
	3518	Res, 3K3, 5%, 1/16W, Metalized Glass	3198 021 33320
	3519	Res, 15K, 5%, 1/6W, Carbon Film.	3198 011 01530
	3520	Res, 0R18, 5%, 1W, Metal Film.	2120 106 90636
	3521	Res, 3K3, 5%, 1/6W, Carbon Film.	3198 011 03320
	3522	Res, 56K, 5%, 1/16W, Metalized Glass	3198 021 35630
	3523	PTC, 1R5, 20%, 145v, DBL-MONO.	2322 662 96753
	3524	Res, 47K, 5%, 1/16W, Metalized Glass	3198 021 34730
	3530	Res, 220 ohm, 5%, 1/16W, Metalized Glas	3198 021 32210
	3531	Res, 100K, 5%, 1/6W, Carbon Film	3198 011 01040
	3532	Res, 4R7, 5%, 1/3W, Metal Film	2306 204 03478
	3533	Res, 8K2, 5%, 1/16W, Metalized Glass	3198 021 38220
	3534	Res, 100 ohm, 5%, 1/6W, Carbon Film.	3198 011 01010
	3537	Res, 2K2, 5%, 1/16W, Metalized Glass	3198 021 32220
	3538	Res, 1R8, 5%, 1/8W, Metalized Glass.	2322 730 61188
	3541	Res, 47K, 5%, 1/16W, Metalized Glass	3198 021 34730
	3563	Res, 220 ohm, 5%, 1/6W, Carbon Film.	3198 011 02210
	3565	Res, 15K, 5%, 1/16W, Metalized Glass	3198 021 31530
	3571	Res, 220 ohm, 5%, 1/6W, Carbon Film.	3198 011 02210
	3572	Res, 220 ohm, 5%, 1/16W, Metalized Glas	3198 021 32210
	3573	Res, 15K, 5%, 1/16W, Metalized Glass	3198 021 31530
	3574	Res, 150K, 5%, 1/6W, Carbon Film	3198 011 01540
	3575	Res, 82K, 1%, 3/5W, Metal Film	2312 915 18203
	3576	Res, 4K7, 1%, 1/16W, Metalized Glass	2322 704 64702
	3577	Res, 1K5, 5%, 1/6W, Carbon Film.	3198 011 01520
	3578	Res, 470 ohm, 5%, 1/16W, Metalized Glas	3198 021 34710
	3579	Res, 2K2, 5%, 1/16W, Metalized Glass	3198 021 32220
	3601	Res, 4K7, 5%, 1/16W, Metalized Glass	3198 021 34720
	3604	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
	3605	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
	3606	Res, 56K, 5%, 1/6W, Carbon Film.	3198 011 05630
	3607	Res, 10K, 5%, 1/16W, Metalized Glass	3198 021 31030
	3608	Res, 27K, 5%, 1/16W, Metalized Glass	3198 021 32730
	3609	Res, 330 ohm, 5%, 1/16W, Metalized Glas	3198 021 33310
	3614	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	3616	Res, 100 ohm, 5%, 1/6W, Carbon Film.	3198 011 01010
	3617	Res, 100 ohm, 5%, 1/6W, Carbon Film.	3198 011 01010
	3618	Res, 100 ohm, 5%, 1/6W, Carbon Film.	3198 011 01010
	3634	Res, 1K, 5%, 1/16W, Metalized Glass.	3198 021 31020
	3635	Res, 47K, 5%, 1/16W, Metalized Glass	3198 021 34730
	3637	Res, 47 ohm, 5%, 1/16W, Metalized Glass	3198 021 34790
	3690	Res, 220 ohm, 5%, 1/16W, Metalized Glas	3198 021 32210
	3975	Res, 150 ohm, 5%, 1 1/3W, Metal Film	3198 012 21510
	3985	Res, 39K, 5%, 1/16W, Metalized Glass	3198 021 33930
	3988	Res, 10K, 5%, 1/16W, Metalized Glass	3198 021 31030
	3989	Res, 10 ohm, 5%, 1/16W, Metalized Glass	3198 021 31090
	3991	Res, 39K, 5%, 1/16W, Metalized Glass	3198 021 33930
	3992	Res, 10K, 5%, 1/16W, Metalized Glass	3198 021 31030
	3993	Res, 10 ohm, 5%, 1/16W, Metalized Glass	3198 021 31090
	3994	Res, 68K, 5%, 1/16W, Metalized Glass	3198 021 36830
	3995	Res, 4K7, 5%, 1/16W, Metalized Glass	3198 021 34720
	4000	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4001	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4002	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4003	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4006	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4013	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4015	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4106	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4107	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4108	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4116	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4136	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4209	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4212	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4221	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4222	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4223	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	4226	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4227	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4240	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4241	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4470	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4492	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4533	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	4534	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4535	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4537	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4604	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4610	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4612	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	4620	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4631	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4635	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4637	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4642	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4644	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	4645	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4646	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4648	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4649	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4691	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4692	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4694	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4696	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4910	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4914	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	4915	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	4916	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	4917	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	4921	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	5001	Fixed Inductor, 100MHz, 120R	3198 018 90030
	5002	Coil, 390n	3198 018 33970
	5201	Fixed, Inductor, 100MHz, 50R.	3198 018 90010
	5202	Fixed Inductor, 100MHz, 120R	3198 018 90030
	5203	Fixed Inductor, 100MHz, 120R	3198 018 90030
	5205	Fixed Inductor, 100MHz, 120R	3198 018 90030
	5206	Fixed Inductor, 100MHz, 120R	3198 018 90030
	5207	Fixed Inductor, 100MHz, 120R	3198 018 90030
	5208	Fixed, Inductor, 100MHz, 50R.	3198 018 90010
	5209	Fixed Inductor, 100MHz, 120R	3198 018 90030
	5210	Fixed Inductor, 100MHz, 120R	3198 018 90030
	5211	Fixed Inductor, 100MHz, 120R	3198 018 90030
	5212	Fixed Inductor, 100MHz, 120R	3198 018 90030
	5213	Fixed Inductor, 100MHz, 120R	3198 018 90030
	5214	Fixed Inductor, 100MHz, 120R	3198 018 90030
	5215	Fixed Inductor, 100MHz, 120R	3198 018 90030
	5216	Fixed, Inductor, 100MHz, 50R.	3198 018 90010
	5401	Coil, 33u.	2422 535 94864
	5402	Transformer, Signal Driver	2422 531 02617
	5405	Coil, Choke, 35mH.	2422 536 00682
	5408	Coil, Choke.	3128 138 37021
	5450	Transformer, LOT, JF0501-21836	2422 531 02574
	5451	Coil, 33u.	2422 535 97335
	5501	Filter, Mains, 5mH, 2A	2422 549 43432
	5511	Fixed, Inductor, 100MHz, 50R.	3198 018 90010
	5512	Transformer, SMT, Layer.	2422 531 02626
	5531	Transformer, SMT, Layer.	2422 531 02631
	5551	Fixed, Inductor, 100MHz, 50R.	3198 018 90010
	5552	Coil, 27u.	2422 535 95366
	5561	Fixed, Inductor, 100MHz, 50R.	3198 018 90010
	5562	Fixed, Inductor, 100MHz, 50R.	3198 018 90010
	5603	Fixed, Inductor, 100MHz, 50R.	3198 018 90010
	6001	Zener Diode, 33 volt	3198 010 23390
	6005	Zener Diode, 8.2 volt.	9322 125 45685
	6203	Diode, Signal, BAS316.	3198 010 10630
	6204	Diode, Rect, SS14.	3198 010 10710
	6205	Zener Diode, 27 volt	3198 020 52790
	6207	Diode, Signal, BAS316.	3198 010 10630
	6209	Diode, Signal, BAT51, SOD323	3198 010 10660
	6210	Zener Diode, 5.6 volt.	3198 020 55680
	6211	Zener Diode, 5.6 volt.	3198 020 55680
	6403	Diode, Rect, BYV27-200.	9322 126 72673
	6404	Diode, Rect, DMV1500M	9322 169 61687
	6406	Diode, Rect, RGP10G.	9334 939 60673
	6407	Diode, BAV21WS	9322 197 45703
	6408	Diode, BAV21WS	9322 197 45703
	6410	Diode, Rect, BY448	9335 001 20133
	6441	Zener Diode, 68 volt	9322 150 20685

S = Safety Part   Be sure to use exact replacement part.

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6442	Zener Diode, 68 volt	9322 150 20685	9122	Wire Jumper, 0.58MM.	3198 036 90010
6443	Zener Diode, 10 volt	3198 020 51090	9123	Wire Jumper, 0.58MM.	3198 036 90010
6450	Diode, Signal, BAS316.	3198 010 10630	9124	Wire Jumper, 0.58MM.	3198 036 90010
6451	Zener Diode, 4.7 volt.	3198 020 54780	9125	Wire Jumper, 0.58MM.	3198 036 90010
6452	Diode, Rect, BYV27-200.	9322 126 72673	9126	Wire Jumper, 0.58MM.	3198 036 90010
6453	Diode, Rect, RGP10G.	9334 939 60673	9128	Wire Jumper, 0.58MM.	3198 036 90010
6454	Diode, Rect, RGP10G.	9334 939 60673	9129	Wire Jumper, 0.58MM.	3198 036 90010
6455	Diode, Rect, RGP10G.	9334 939 60673	9138	Wire Jumper, 0.58MM.	3198 036 90010
6456	Diode, Rect, PBYR10100.	9340 205 70127	9202	Wire Jumper, 0.58MM.	3198 036 90010
6457	Diode, Signal, BAS316.	3198 010 10630	9203	Wire Jumper, 0.58MM.	3198 036 90010
6458	Diode, Signal, BAS316.	3198 010 10630	9204	Wire Jumper, 0.58MM.	3198 036 90010
6459	Diode, Rect, RGP10G.	9334 939 60673	9205	Wire Jumper, 0.58MM.	3198 036 90010
6480	Zener Diode, 6.8 volt.	3198 010 56880	9206	Wire Jumper, 0.58MM.	3198 036 90010
6481	Diode, Signal, 1N4148.	3198 010 10010	9207	Wire Jumper, 0.58MM.	3198 036 90010
6482	Zener Diode, 6.8 volt.	3198 020 56880	9208	Wire Jumper, 0.58MM.	3198 036 90010
6483	Diode, BAV21WS	9322 197 45703	9209	Wire Jumper, 0.58MM.	3198 036 90010
6484	Diode, BAV21WS	9322 197 45703	9210	Wire Jumper, 0.58MM.	3198 036 90010
6486	Diode, Signal, BAV21	3198 010 10070	9211	Wire Jumper, 0.58MM.	3198 036 90010
6488	Diode, Signal, BAS316.	3198 010 10630	9212	Wire Jumper, 0.58MM.	3198 036 90010
6489	Zener Diode, 33 volt	3198 020 53390	9213	Wire Jumper, 0.58MM.	3198 036 90010
6500	Diode, Bridge Rect, GBU4JL-7002 . . .	9322 132 55667	9214	Wire Jumper, 0.58MM.	3198 036 90010
6511	Diode, Rect, RGP10D	9337 516 60673	9216	Wire Jumper, 0.58MM.	3198 036 90010
6512	Diode, Signal, BAT51, SOD323	3198 010 10660	9217	Wire Jumper, 0.58MM.	3198 036 90010
6514	Diode, Signal, BAS316.	3198 010 10630	9218	Wire Jumper, 0.58MM.	3198 036 90010
6531	Zener Diode, 15 volt	3198 020 51590	9219	Wire Jumper, 0.58MM.	3198 036 90010
6532	Diode, BAV21WS	9322 197 45703	9220	Wire Jumper, 0.58MM.	3198 036 90010
6533	Zener Diode, 6.8 volt.	9322 171 80685	9221	Wire Jumper, 0.58MM.	3198 036 90010
6534	Zener Diode, 3.9 volt.	9322 199 75685	9222	Wire Jumper, 0.58MM.	3198 036 90010
6535	Diode, Rect, SB160	9322 198 24673	9223	Wire Jumper, 0.58MM.	3198 036 90010
6536	Diode, Rect, SB180	9322 198 25673	9224	Wire Jumper, 0.58MM.	3198 036 90010
6541	Zener Diode, 12 volt	3198 020 51290	9225	Wire Jumper, 0.58MM.	3198 036 90010
6551	Diode, Rect, STTH8L06D	9322 198 41687	9226	Wire Jumper, 0.58MM.	3198 036 90010
6562	Diode, Rect, SB360	3198 010 10700	9227	Wire Jumper, 0.58MM.	3198 036 90010
6563	Diode, Rect, SB360	3198 010 10700	9228	Wire Jumper, 0.58MM.	3198 036 90010
6564	Diode, Signal, BAS316.	3198 010 10630	9229	Wire Jumper, 0.58MM.	3198 036 90010
6565	Zener Diode, 9.1 volt.	9322 125 46685	9230	Wire Jumper, 0.58MM.	3198 036 90010
6566	Diode, Signal, BAS316.	3198 010 10630	9231	Wire Jumper, 0.58MM.	3198 036 90010
6571	Diode, Signal, BAV70	9331 849 10215	9232	Wire Jumper, 0.58MM.	3198 036 90010
6572	Zener Diode, 6.2 volt.	9340 548 54115	9233	Wire Jumper, 0.58MM.	3198 036 90010
6573	Zener Diode, 9.1 volt.	9331 177 80133	9234	Wire Jumper, 0.58MM.	3198 036 90010
6575	Diode, Rect, 1N5392	9322 005 16683	9235	Wire Jumper, 0.58MM.	3198 036 90010
6602	Diode, Signal, BAV99	3198 010 10620	9236	Wire Jumper, 0.58MM.	3198 036 90010
6694	Zener Diode, 5.1 volt.	3198 020 55180	9237	Wire Jumper, 0.58MM.	3198 036 90010
7200	IC, TDA12000H1/N1B501AB.	9352 753 88557	9238	Wire Jumper, 0.58MM.	3198 036 90010
7201	Transistor, NPN, IMX1.	9322 054 28685	9239	Wire Jumper, 0.58MM.	3198 036 90010
7203	Transistor, PNP, BC327-25.	3198 020 43430	9240	Wire Jumper, 0.58MM.	3198 036 90010
7204	Transistor, PNP, BC327-25.	3198 020 43430	9241	Wire Jumper, 0.58MM.	3198 036 90010
7207	Transistor, NPN, BC847B.	3198 010 42030	9244	Wire Jumper, 0.58MM.	3198 036 90010
7208	Transistor, NPN, BC847B.	3198 010 42030	9245	Wire Jumper, 0.58MM.	3198 036 90010
7209	F.E.T. Signal, BSH103.	9340 547 13215	9246	Wire Jumper, 0.58MM.	3198 036 90010
7210	F.E.T. Signal, BSH103.	9340 547 13215	9247	Wire Jumper, 0.58MM.	3198 036 90010
7404	F.E.T. Signal, BSH103.	9340 547 13215	9248	Wire Jumper, 0.58MM.	3198 036 90010
7405	Transistor, NPN, BU4508DX.	9340 550 92127	9249	Wire Jumper, 0.58MM.	3198 036 90010
7406	Transistor, KTC3228Y	9322 197 37676	9250	Wire Jumper, 0.58MM.	3198 036 90010
7408	Transistor, NPN, BC847B.	3198 010 42030	9251	Wire Jumper, 0.58MM.	3198 036 90010
7410	Transistor, PNP, BC857B.	3198 010 42150	9252	Wire Jumper, 0.58MM.	3198 036 90010
7411	Transistor, PNP, BC857B.	3198 010 42150	9253	Wire Jumper, 0.58MM.	3198 036 90010
7451	Transistor, KTD600KY	9322 195 14687	9254	Wire Jumper, 0.58MM.	3198 036 90010
7452	Transistor, KTC3228Y	9322 197 37676	9255	Wire Jumper, 0.58MM.	3198 036 90010
7453	Transistor, KTB631KY	9322 195 05687	9258	Wire Jumper, 0.58MM.	3198 036 90010
7454	Transistor, NPN, BC847B.	3198 010 42030	9259	Wire Jumper, 0.58MM.	3198 036 90010
7455	Transistor, PNP, BC857B.	3198 010 42150	9263	Wire Jumper, 0.58MM.	3198 036 90010
7456	Transistor, PNP, BC857B.	3198 010 42150	9264	Wire Jumper, 0.58MM.	3198 036 90010
7481	Transistor, PNP, BC857B.	3198 010 42150	9268	Wire Jumper, 0.58MM.	3198 036 90010
7482	Transistor, PNP, PDTA114ET	3198 010 44010	9269	Wire Jumper, 0.58MM.	3198 036 90010
7483	Transistor, PNP, BC857B.	3198 010 42150	9271	Wire Jumper, 0.58MM.	3198 036 90010
7484	Transistor, NPN, BC847B.	3198 010 42030	9272	Wire Jumper, 0.58MM.	3198 036 90010
7511	IC, TEA1506T/N1.	9352 720 43118	9273	Wire Jumper, 0.58MM.	3198 036 90010
7512	Transistor, FET, FQPF9N50.	9322 187 16687	9274	Wire Jumper, 0.58MM.	3198 036 90010
7513	Optic Coupler, TCET1103(G)	9322 140 14667	9275	Wire Jumper, 0.58MM.	3198 036 90010
7514	Transistor, NPN, BC847B.	3198 010 42030	9276	Wire Jumper, 0.58MM.	3198 036 90010
7531	IC, TEA1620P/N1.	9352 739 52112	9277	Wire Jumper, 0.58MM.	3198 036 90010
7541	Transistor, PNP, BC857B.	3198 010 42150	9278	Wire Jumper, 0.58MM.	3198 036 90010
7561	Transistor, NPN, PDTC143ZT	9340 547 00215	9279	Wire Jumper, 0.58MM.	3198 036 90010
7571	Transistor, NPN, BC547B.	3198 020 40030	9280	Wire Jumper, 0.58MM.	3198 036 90010
7573	Transistor, NPN, PDTC114ET	3198 010 44110	9290	Wire Jumper, 0.58MM.	3198 036 90010
7601	IC, M24C16-WBN6.	9322 147 25682	9294	Wire Jumper, 0.58MM.	3198 036 90010
7603	IC, L78L33ACZ.	9322 134 92676	9295	Wire Jumper, 0.58MM.	3198 036 90010
7604	Transistor, NPN, BC847B.	3198 010 42030	9296	Wire Jumper, 0.58MM.	3198 036 90010
7605	Transistor, PNP, BC327-25.	3198 020 43430	9297	Wire Jumper, 0.58MM.	3198 036 90010
7606	Transistor, NPN, BC847B.	3198 010 42030	9298	Wire Jumper, 0.58MM.	3198 036 90010
7990	IC, TDA2616Q/N1.	9350 404 40112	9299	Wire Jumper, 0.58MM.	3198 036 90010
7991	Transistor, NPN, BC847B.	3198 010 42030	9401	Wire Jumper, 0.58MM.	3198 036 90010
7992	Transistor, NPN, BC847B.	3198 010 42030	9407	Wire Jumper, 0.58MM.	3198 036 90010
8401	Cable, 5 Pin, 560mm.	3139 121 09041	9410	Wire Jumper, 0.58MM.	3198 036 90010
9002	Wire Jumper, 0.58MM.	3198 036 90010	9460	Wire Jumper, 0.58MM.	3198 036 90010
9112	Wire Jumper, 0.58MM.	3198 036 90010	9466	Wire Jumper, 0.58MM.	3198 036 90010
9113	Wire Jumper, 0.58MM.	3198 036 90010	9467	Wire Jumper, 0.58MM.	3198 036 90010
9114	Wire Jumper, 0.58MM.	3198 036 90010	9469	Wire Jumper, 0.58MM.	3198 036 90010
9116	Wire Jumper, 0.58MM.	3198 036 90010	9470	Wire Jumper, 0.58MM.	3198 036 90010
9120	Wire Jumper, 0.58MM.	3198 036 90010	9473	Wire Jumper, 0.58MM.	3198 036 90010
9121	Wire Jumper, 0.58MM.	3198 036 90010	9474	Wire Jumper, 0.58MM.	3198 036 90010

S = Safety Part   Be sure to use exact replacement part.

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9475	Wire Jumper, 0.58MM.	3198 036 90010
9476	Wire Jumper, 0.58MM.	3198 036 90010
9477	Wire Jumper, 0.58MM.	3198 036 90010
9478	Wire Jumper, 0.58MM.	3198 036 90010
9479	Wire Jumper, 0.58MM.	3198 036 90010
9480	Wire Jumper, 0.58MM.	3198 036 90010
9481	Wire Jumper, 0.58MM.	3198 036 90010
9482	Wire Jumper, 0.58MM.	3198 036 90010
9483	Wire Jumper, 0.58MM.	3198 036 90010
9484	Wire Jumper, 0.58MM.	3198 036 90010
9485	Wire Jumper, 0.58MM.	3198 036 90010
9486	Wire Jumper, 0.58MM.	3198 036 90010
9487	Wire Jumper, 0.58MM.	3198 036 90010
9488	Wire Jumper, 0.58MM.	3198 036 90010
9489	Wire Jumper, 0.58MM.	3198 036 90010
9490	Wire Jumper, 0.58MM.	3198 036 90010
9491	Wire Jumper, 0.58MM.	3198 036 90010
9492	Wire Jumper, 0.58MM.	3198 036 90010
9502	Wire Jumper, 0.58MM.	3198 036 90010
9504	Wire Jumper, 0.58MM.	3198 036 90010
9505	Wire Jumper, 0.58MM.	3198 036 90010
9506	Wire Jumper, 0.58MM.	3198 036 90010
9507	Wire Jumper, 0.58MM.	3198 036 90010
9508	Wire Jumper, 0.58MM.	3198 036 90010
9509	Wire Jumper, 0.58MM.	3198 036 90010
9510	Wire Jumper, 0.58MM.	3198 036 90010
9514	Wire Jumper, 0.58MM.	3198 036 90010
9536	Wire Jumper, 0.58MM.	3198 036 90010
9537	Wire Jumper, 0.58MM.	3198 036 90010
9570	Wire Jumper, 0.58MM.	3198 036 90010
9573	Wire Jumper, 0.58MM.	3198 036 90010
9574	Wire Jumper, 0.58MM.	3198 036 90010
9575	Wire Jumper, 0.58MM.	3198 036 90010
9576	Wire Jumper, 0.58MM.	3198 036 90010
9577	Wire Jumper, 0.58MM.	3198 036 90010
9582	Wire Jumper, 0.58MM.	3198 036 90010
9583	Wire Jumper, 0.58MM.	3198 036 90010
9584	Wire Jumper, 0.58MM.	3198 036 90010
9585	Wire Jumper, 0.58MM.	3198 036 90010
9586	Wire Jumper, 0.58MM.	3198 036 90010
9587	Wire Jumper, 0.58MM.	3198 036 90010
9589	Wire Jumper, 0.58MM.	3198 036 90010
9590	Wire Jumper, 0.58MM.	3198 036 90010
9605	Wire Jumper, 0.58MM.	3198 036 90010
9631	Wire Jumper, 0.58MM.	3198 036 90010
9633	Wire Jumper, 0.58MM.	3198 036 90010
9637	Wire Jumper, 0.58MM.	3198 036 90010
9639	Wire Jumper, 0.58MM.	3198 036 90010
9642	Wire Jumper, 0.58MM.	3198 036 90010
9643	Wire Jumper, 0.58MM.	3198 036 90010
9653	Wire Jumper, 0.58MM.	3198 036 90010
9660	Wire Jumper, 0.58MM.	3198 036 90010
9661	Wire Jumper, 0.58MM.	3198 036 90010
9662	Wire Jumper, 0.58MM.	3198 036 90010
9663	Wire Jumper, 0.58MM.	3198 036 90010
9664	Wire Jumper, 0.58MM.	3198 036 90010
9665	Wire Jumper, 0.58MM.	3198 036 90010
9666	Wire Jumper, 0.58MM.	3198 036 90010
9688	Wire Jumper, 0.58MM.	3198 036 90010
9689	Wire Jumper, 0.58MM.	3198 036 90010
9694	Wire Jumper, 0.58MM.	3198 036 90010
9695	Wire Jumper, 0.58MM.	3198 036 90010
9910	Wire Jumper, 0.58MM.	3198 036 90010
9911	Wire Jumper, 0.58MM.	3198 036 90010
9913	Wire Jumper, 0.58MM.	3198 036 90010
9914	Wire Jumper, 0.58MM.	3198 036 90010
9915	Wire Jumper, 0.58MM.	3198 036 90010
9920	Wire Jumper, 0.58MM.	3198 036 90010
9921	Wire Jumper, 0.58MM.	3198 036 90010
9924	Wire Jumper, 0.58MM.	3198 036 90010
9926	Wire Jumper, 0.58MM.	3198 036 90010
9927	Wire Jumper, 0.58MM.	3198 036 90010
9935	Wire Jumper, 0.58MM.	3198 036 90010
9936	Wire Jumper, 0.58MM.	3198 036 90010
9937	Wire Jumper, 0.58MM.	3198 036 90010
9939	Wire Jumper, 0.58MM.	3198 036 90010
9942	Wire Jumper, 0.58MM.	3198 036 90010
9943	Wire Jumper, 0.58MM.	3198 036 90010
9944	Wire Jumper, 0.58MM.	3198 036 90010

Cabinet Parts

Cabinet Parts

Ref	Description	Part No.
0002	Cabinet Front (part of Cabinet Front Assembly)	3139 177 81511
0005	ITV Cabinet Back Assembly	3139 177 82161
0008	Cabinet Back	3139 124 49961
0016	Power Button (part of Cabinet Front Assembly)	3139 138 10881
0021	Degaussing Coil Holder (4 Used)	3135 013 01641
0030	Chassis Tray	3139 124 31325
0041	Light Guide (part of Cabinet Front Assembly)	3139 124 39701
0048	Cabinet Back Screw Cover (2 Used)	3139 124 39301
0050	Nameplate (part of Cabinet Front Assembly)	3141 050 00161
0052	Top Control Assembly	3139 177 69541
0064	Front Interface Panel Bracket	3139 124 32892
0125	Owner's Manual, Safety/Warranty	3121 235 21971
0205	Side Jack Panel Bracket	3139 124 37061
0940	Cabinet Front Assembly	3121 237 55131
S 1099	CRT, A68QCU770X73(N)	9301 946 60527
S 5203	Degaussing Coil	3139 128 24031
5213	Speaker, 10W, 16 ohm (part of Cabinet Front Assembly)	2422 264 00476
5214	Speaker, 10W, 16 ohm (part of Cabinet Front Assembly)	2422 264 00476
S 8190	AC Cord	3135 010 04324

CRT Panels

CRT Panels

Ref	Description	Part No.
0035	U-Cooling Plate	3139 121 26731
0085	IC-Spring	3104 301 22081
0087	U-Cooling Plate	3139 121 26731
1254	Socket, CRT, 9 Pin, N-Neck	2422 500 80076
1331	Connector, 7 Pin	2422 025 04855
S 1351	Connector, 5 Pin	2422 025 04853
1361	Connector, 3 Pin	2412 020 00725
2330	Cap, 100n, 10%, 250v, Metalized Polyest	2022 318 00198
2331	Cap, 10n, 10%, 50v, Ceramic	3198 017 31030
2332	Cap, 10n, 10%, 630v, Ceramic	2020 558 90621
2333	Cap, 1n, 10%, 50v, Ceramic	3198 017 31020
2335	Cap, 47n, 10%, 250v, Ceramic	2020 557 90733
2351	Cap, 10u, 20%, 250v, Electrolytic	2038 035 13903
2352	Cap, 1n2, 10%, 2000v, Ceramic	2020 558 90488
2361	Cap, 220n, 10%, 63v, Metalized Polyeste	2222 365 75224
2362	Cap, 1n, 10%, 50v, Ceramic	3198 017 31020
2363	Cap, 22u, 20%, 100v, Electrolytic	3198 025 72290
2364	Cap, 4n7, 10%, 400v, Metalized Polyeste	2222 365 55472
2365	Cap, 4n7, 10%, 50v, Ceramic	3198 017 34720
2367	Cap, 10u, 20%, 100v, Electrolytic	3198 025 71090
2368	Cap, 22u, 20%, 100v, Electrolytic	3198 025 72290
2376	Cap, 22n, 10%, 25v, Ceramic	3198 017 32230
2381	Cap, 100u, 20%, 25v, Electrolytic	3198 025 31010
2384	Cap, 220p, 5%, 50v, Ceramic	3198 016 32210
2385	Cap, 220p, 5%, 50v, Ceramic	3198 016 32210
2387	Cap, 22p, 5%, 50v, Ceramic	3198 016 32290
3328	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3329	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3330	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3331	Res, 100 ohm, 5%, 1/6W, Carbon Film	3198 011 01010
3332	Res, 1K, 20%, 1/2W, Carbon Film	3198 013 01020
3333	Res, 100 ohm, 5%, 1/6W, Carbon Film	3198 011 01010
3334	Res, 1K, 20%, 1/2W, Carbon Film	3198 013 01020
3335	Res, 100 ohm, 5%, 1/6W, Carbon Film	3198 011 01010
3336	Res, 1K, 20%, 1/2W, Carbon Film	3198 013 01020
3351	Res, 100 ohm, 5%, 1/3W, Metal Film	2306 204 03101
3354	Res, 1K5, 20%, 1/2W, Carbon Film	3198 013 01520
3356	Res, 10 ohm, 1%, 3/5W, Metal Film	2312 915 11009
3357	VDR, 1mA/18V	2122 552 00004
3361	Res, 1K5, 5%, 1/16W, Metalized Glass	3198 021 31520
3362	Res, 10 ohm, 5%, 1/3W, Metal Film	2306 204 03109
3363	Res, 560 ohm, 5%, 1/16W, Metalized Glas	3198 021 35610
3364	Res, 1R5, 5%, 1/4W, Carbon Film	2122 101 02083
3365	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3366	Res, 68K, 5%, 1/16W, Metalized Glass	3198 021 36830
3367	Res, 68K, 5%, 1/6W, Carbon Film	3198 011 06830
3368	Res, 560 ohm, 5%, 1/16W, Metalized Glas	3198 021 35610
3369	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3370	Res, 1R5, 5%, 1/16W, Metalized Glass	2322 702 60158
3371	Res, 470 ohm, 5%, 1/6W, Carbon Film	3198 011 04710
3373	Res, 1K5, 5%, 5W, Metal Film	2322 257 41152
3375	Res, 180K, 5%, 1/8W, Metalized Glass	2322 730 61184
3376	Res, 68K, 5%, 1/16W, Metalized Glass	3198 021 36830
3387	Res, 1K8, 5%, 1/16W, Metalized Glass	3198 021 31820
3388	Res, 33 ohm, 5%, 1/16W, Metalized Glass	3198 021 33390
3389	Res, 33 ohm, 5%, 1/16W, Metalized Glass	3198 021 33390
4337	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4374	Res, Zero ohm, "Chip" Jumper	3198 021 90030
5330	Fixed, Inductor, 100MHz, 50R	3198 018 90010
5331	Fixed, Inductor, 100MHz, 50R	3198 018 90010
5351	Coil, 22u	2422 535 97333
5361	Fixed, Inductor, 100MHz, 50R	3198 018 90010
6331	Diode, Signal, BAV21	3198 010 10070
6332	Diode, Signal, BAV21	3198 010 10070
6333	Diode, Signal, BAV21	3198 010 10070
6361	Diode, Signal, BAV99	3198 010 10620
6376	Diode, Signal, BAV99	3198 010 10620
6383	Diode, Rect, RGP10D	9337 516 60673
7330	IC, TDA6107AJF/N1B	9352 636 44112
7361	Transistor, NPN, BC847B	3198 010 42030
7362	Transistor, PNP, BC857B	3198 010 42150
7363	Transistor, KTB631KY	9322 195 05687
7364	Transistor, KTD600KY	9322 195 14687
7376	Transistor, PNP, BC857B	3198 010 42150
9352	Wire Jumper, 0.58MM	3198 036 90010
9373	Wire Jumper, 0.58MM	3198 036 90010
9390	Wire Jumper, 0.58MM	3198 036 90010

Front Interface Panel

Front Interface Panel

Ref	Description	Part No.
CBA	Front Interface Panel (ITV)	3139 188 62121
1606	Switch, Tactile	2422 128 02742
1693	Connector, 6 Pin	2422 025 10738
2691	Cap, 220u, 20%, 25v, Electrolytic	3198 025 32210
2698	Cap, 100n, 10%, 50v, Polyester	3198 014 01040
3691	Res, 820 ohm, 5%, 1/6W, Carbon Film	3198 011 08210
3693	Res, 220 ohm, 5%, 1/6W, Carbon Film	3198 011 02210
3694	Res, 4K7, 5%, 1/6W, Carbon Film	3198 011 04720
6691	LED	9322 172 20682
6692	IR Receiver, TSOP4136UH	9322 174 42667
9685	Wire Jumper, 0.58MM	3198 036 90010

LTI/CTI Interface Panel

LTI/CTI Interface Panel

Linearity & Panorama Panel

Linearity & Panorama Panel

Side Jack Panel

Side Jack Panel

Ref	Description	Part No.
CBA	Side Jack Panel	3139 188 06931
1232	Headphone Jack	2422 026 04471
1250	A/V Jack	2422 026 05538
1252	Connector, 7 Pin	2422 025 11244
1254	Connector, 5 Pin	2422 025 12481
1278	Connector, 4 Pin	2422 025 12479
2171	Cap, 330p, 10%, 50v, Ceramic	3198 019 13310
2172	Cap, 330p, 10%, 50v, Ceramic	3198 019 13310
2173	Cap, 330p, 10%, 50v, Ceramic	3198 019 13310
2174	Cap, 330p, 10%, 50v, Ceramic	3198 019 13310
2175	Cap, 2u2, 20%, 50v, Electrolytic	3198 029 52280
2176	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2178	Cap, 470p, 10%, 50v, Ceramic	3198 017 34710
2180	Cap, 2u2, 20%, 50v, Electrolytic	3198 029 52280
3150	Res, 47K, 5%, 1/6W, Carbon Film	3198 011 04730
3151	Res, 22K, 5%, 1/6W, Carbon Film	3198 011 02230
3152	Res, 47K, 5%, 1/6W, Carbon Film	3198 011 04730
3153	Res, 22K, 5%, 1/6W, Carbon Film	3198 011 02230
3154	Res, 75 ohm, 5%, 1/6W, Carbon Film	3198 011 07590
3156	Res, 820 ohm, 5%, 1/6W, Carbon Film	3198 011 08210
3157	Res, 820 ohm, 5%, 1/6W, Carbon Film	3198 011 08210
3160	Res, 100 ohm, 5%, 1/6W, Carbon Film	3198 011 01010
9181	Wire Jumper, 0.58MM	3198 036 90010

Top Control Panel

Top Control Panel

Ref	Description	Part No.
CBA	Top Control Panel	3139 188 06021
1010	Connector, 3 Pin	2422 025 09191
1011	Switch, Tactile	2422 128 02742
1012	Switch, Tactile	2422 128 02742
1013	Switch, Tactile	2422 128 02742
1014	Switch, Tactile	2422 128 02742
3011	Res, 150 ohm, 5%, 1/16W, Metalized Glas	3198 021 31510
3012	Res, 390 ohm, 5%, 1/16W, Metalized Glas	3198 021 33910
3013	Res, 1K8, 1%, 1/16W, Metalized Glass	2322 704 61802
3014	Res, Zero ohm, "Chip" Jumper	3198 021 90030
3015	Res, 820 ohm, 1%, 1/16W, Metalized Glas	2322 704 68201
3016	Res, Zero ohm, "Chip" Jumper	3198 021 90030

Main Chassis

Main Chassis

Ref	Description	Part No.
CBA	Main Chassis	3139 188 62691
CBA	ITV Interface Assembly	3139 188 64591
CBA	EPS Module (part of ITV Interface Assembly)	3139 137 22961
CBA	SP/LS Module (part of ITV Interface Assembly)	3139 188 61501
CBA	ITV Interface Module (part of ITV Interface Assembly)	3139 188 61471
1000	Tuner, V+U PLL	2422 542 90141
1002	S.A.W. Filter, 45MHz75, OFWM1971M	2422 549 44518
1005	Connector, 3 Pin	2422 025 09191
1137	MDIN Socket	2422 026 05428
1204	Connector, 7 Pin	2422 025 04855

S = Safety Part   Be sure to use exact replacement part.

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	1205	Crystal Resonator, 24MHz576.	2422 543 00943
	1207	Connector, 7 Pin	2422 025 11244
	1212	Connector, 7 Pin	2422 025 17042
	1213	Connector, 7 Pin	2422 025 11244
	1219	Connector, 9 Pin	2422 025 17408
	1220	Connector, 6 Pin	2422 025 12482
	1223	9 Pin Cinch Socket	2422 026 05477
	1227	Connector, 3 Pin	2422 025 16383
	1229	Connector, 3 Pin	2412 020 00725
	1236	Connector, 3 Pin	2422 025 16382
	1262	Connector, 3 Pin	2422 025 16937
	1280	Connector, 5 Pin	2422 025 12481
S	1401	Connector, 5 Pin	2422 025 04853
	1404	Connector, 4 Pin	2422 025 15503
	1451	Connector, 2 Pin	2422 025 10646
	1452	Fuse, 1.25 Amp, 250V	2422 086 10517
	1454	Fuse, 1.25 Amp, 250V	2422 086 10517
S	1500	Fuse, 4A, 250V, IEC.	2422 086 10914
S	1503	Relay, 12V, 5A G5PA-1.	2422 132 07444
	1504	Connector, 2 Pin	2422 025 16375
	1505	Connector, 2 Pin	2422 025 16269
	1507	Connector, 2 Pin	2422 025 16374
	1682	Connector, 3 Pin	2412 020 00725
	1692	Connector, 5 Pin	2422 025 15848
	1693	Connector, 6 Pin	2422 025 12482
	2001	Cap, 22p, 5%, 50v, Ceramic	3198 016 32290
	2004	Cap, 47n, +80/-20%, 50v, Ceramic	3198 024 44730
	2006	Cap, 470u, 20%, 16v, Electrolytic.	3198 025 24710
	2007	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2008	Cap, 100u, 20%, 25v, Electrolytic.	3198 025 31010
	2103	Cap, 330p, 10%, 50v, Ceramic	3198 017 33310
	2104	Cap, 330p, 10%, 50v, Ceramic	3198 017 33310
	2105	Cap, 10u, 20%, 35v, Electrolytic	3198 028 41090
	2106	Cap, 10u, 20%, 35v, Electrolytic	3198 028 41090
	2131	Cap, 330p, 10%, 50v, Ceramic	3198 017 33310
	2132	Cap, 2u2, 20%, 50v, Electrolytic	3198 025 52280
	2133	Cap, 330p, 10%, 50v, Ceramic	3198 017 33310
	2134	Cap, 2u2, 20%, 50v, Electrolytic	3198 025 52280
	2203	Cap, 100u, 20%, 10v, Electrolytic.	3198 025 11010
	2204	Cap, 22n, 10%, 25v, Ceramic.	3198 017 32230
	2205	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
	2206	Cap, 220n, +80/-20%, 25v, Ceramic.	3198 023 22240
	2207	Cap, 220n, +80/-20%, 25v, Ceramic.	3198 023 22240
	2208	Cap, 220n, +80/-20%, 25v, Ceramic.	3198 023 22240
	2209	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
	2210	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
	2211	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
	2212	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
	2213	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
	2214	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2215	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
	2216	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
	2217	Cap, 100u, 20%, 25v, Electrolytic.	3198 025 31010
	2218	Cap, 47u, 20%, 25v, Electrolytic	3198 025 34790
	2222	Cap, 5n6, 10%, 50v, Ceramic.	2238 586 15633
	2223	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2224	Cap, 100u, 20%, 25v, Electrolytic.	3198 025 31010
	2225	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
	2226	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
	2229	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
	2230	Cap, 10u, 20%, 50v, Electrolytic	3198 025 51090
	2231	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2232	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2233	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2234	Cap, 100u, 20%, 25v, Electrolytic.	3198 025 31010
	2235	Cap, 6n8, 10%, 50v, Ceramic.	3198 017 36820
	2236	Cap, 10n, 10%, 50v, Ceramic.	3198 017 31030
	2237	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2238	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
	2239	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
	2240	Cap, 1u5, 20%, 50v, Electrolytic	2020 021 90137
	2241	Cap, 22n, 10%, 25v, Ceramic.	3198 017 32230
	2242	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2243	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2244	Cap, 2u2, +80/-20%, 10v, Ceramic	3198 017 22250
	2245	Cap, 1n, 5%, 25v, Ceramic.	3198 016 31020
	2246	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2247	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2248	Cap, 1n, 5%, 25v, Ceramic.	3198 016 31020
	2249	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2250	Cap, 100u, 20%, 25v, Electrolytic.	3198 025 31010
	2251	Cap, 150n, 5%, 50v, Metalized Polyester	2022 318 00212
	2252	Cap, 10n, 10%, 50v, Ceramic.	3198 017 31030
	2253	Cap, 10n, 10%, 50v, Ceramic.	3198 017 31030
	2254	Cap, 220n, 10%, 10v, Ceramic	3198 017 32240
	2255	Cap, 10n, 10%, 50v, Ceramic.	3198 017 31030
	2256	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2257	Cap, 3n3, 10%, 50v, Ceramic.	3198 017 33320
	2260	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2261	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2262	Cap, 10n, 10%, 50v, Ceramic.	3198 017 31030
	2263	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2264	Cap, 560p, 5%, 25v, Ceramic.	3198 016 35610
	2265	Cap, 100u, 20%, 25v, Electrolytic.	3198 025 31010
	2266	Cap, 2u2, +80/-20%, 10v, Ceramic	3198 017 22250
	2267	Cap, 2u2, +80/-20%, 10v, Ceramic	3198 017 22250
	2272	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2273	Cap, 100u, 20%, 25v, Electrolytic.	3198 025 31010
	2274	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2275	Cap, 10u, 20%, 50v, Electrolytic	3198 025 51090
	2276	Cap, 100n, +80/-20%, 25v, Ceramic.	3198 023 21040
	2279	Cap, 100p, 5%, 50v, Ceramic.	3198 016 31010
	2280	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
	2282	Cap, 1n, 10%, 50v, Ceramic	3198 017 31020
	2288	Cap, 1n, 10%, 50v, Ceramic	3198 017 31020
	2289	Cap, 1n, 10%, 50v, Ceramic	3198 017 31020
	2404	Cap, 47u, 20%, 160v, Electrolytic.	2022 031 00103
	2406	Cap, 680p, 10%, 500v, Ceramic.	3198 019 46810
	2408	Cap, 100p, 5%, 50v, Ceramic.	3198 016 31010
	2409	Cap, 100n, +80/-20%, 25v, Ceramic.	3198 023 41040
	2410	Cap, 100n, +80/-20%, 25v, Ceramic.	3198 023 21040
	2411	Cap, 1n5, 10%, 2000v, Ceramic.	3198 019 71520
	2412	Cap, 15n, 5%, 1600v, Polypropylene	2222 375 90158
	2413	Cap, 39n, 10%, 400v, Polyester	2222 347 90228
	2414	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
	2415	Cap, 2u2, 20%, 160v, Electrolytic.	2022 031 00172
	2418	Cap, 330n, 5%, 250v, Metalized Polyprop ylene.	2222 479 90018
	2419	Cap, 2u2, 5%, 100v, Metalized Polyester	2222 468 90324
	2420	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
	2425	Cap, 33n, 10%, 16v, Ceramic.	3198 017 33330
	2428	Cap, 33n, 10%, 16v, Ceramic.	3198 017 33330
	2451	Cap, 180n, 10%, 63v, Metalized Polyeste	2222 365 75184
	2453	Cap, 1u, +80/-20%, 16v, Ceramic.	3198 017 21050
	2454	Cap, 470u, 20%, 16v, Electrolytic.	3198 025 24710
	2456	Cap, 47n, 10%, 250v, Ceramic	2020 557 90733
	2457	Cap, 4u7, 20%, 250v, Electrolytic.	2020 012 93282
	2459	Cap, 470p, 10%, 500v, Ceramic.	3198 019 44710
	2460	Cap, 470u, 20%, 16v, Electrolytic.	3198 025 24710
	2461	Cap, 1n, 5%, 25v, Ceramic.	3198 016 31020
	2462	Cap, 1n, 5%, 25v, Ceramic.	3198 016 31020
	2463	Cap, 100u, 20%, 50v, Electrolytic.	3198 037 51010
	2464	Cap, 470p, 5%, 50v, Ceramic.	3198 016 34710
	2465	Cap, 10u, 20%, 100v, Electrolytic.	3198 025 71090
	2467	Cap, 10n, 10%, 400v, Metalized Polyeste	2222 365 55103
	2468	Cap, 220p, 5%, 50v, Ceramic.	3198 016 32210
	2469	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
	2470	Cap, 100n, 10%, 100v, Ceramic.	2222 601 55649
	2484	Cap, 10u, 20%, 50v, Electrolytic	2020 009 00001
	2486	Cap, 27p, 5%, 500v, Ceramic.	2252 508 08255
	2487	Cap, 1n5, 10%, 50v, Ceramic.	3198 017 01520
	2489	Cap, 10n, 10%, 50v, Ceramic.	3198 017 31030
	2490	Cap, 47n, 10%, 250v, Ceramic	2020 557 90733
	2500	Cap, 470n, 20%, 275V, Metalized Polypro pylene	2222 338 22474
	2503	Cap, 2n2, 10%, 1000v, Ceramic.	3198 019 52220
	2504	Cap, 2n2, 10%, 1000v, Ceramic.	3198 019 52220
	2505	Cap, 470u, 20%, 200v, Electrolytic	2022 020 00852
	2511	Cap, 22u, 20%, 50v, Electrolytic	3198 025 52290
	2512	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2513	Cap, 470p, 10%, 50v, Ceramic	3198 017 34710
	2514	Cap, 1n5, 10%, 2000v, Ceramic.	3198 019 71520
	2515	Cap, 470p, 5%, 50v, Ceramic.	3198 016 34710
	2516	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2517	Cap, 1n, 10%, 50v, Ceramic	3198 017 31020
	2519	Cap, 100p, 5%, 100v, Ceramic	2020 557 90726
	2530	Cap, 330p, 5%, 100v, Ceramic	2020 557 00005
	2531	Cap, 470p, 5%, 50v, Ceramic.	3198 016 34710
	2532	Cap, 10u, 10%, 16v, Ceramic.	2020 552 96823
	2533	Cap, 4n7, 10%, 50v, Ceramic.	3198 017 34720
	2534	Cap, 68p, 5%, 1kV, Ceramic	2020 558 90261
	2535	Cap, 1000u, 20%, 6.3v, Electrolytic.	3198 025 01020
	2536	Cap, 2u2, 20%, 10v, Electrolytic	2020 012 93728
	2538	Cap, 470p, 10%, 50v, Ceramic	3198 017 34710
	2539	Cap, 470p, 10%, 500v, Ceramic.	3198 019 44710
	2541	Cap, 47u, 20%, 25v, Electrolytic	3198 025 34790
S	2542	Cap, 1n5, 20%, 250v, Ceramic	2020 554 90199
	2543	Cap, 2n2, 10%, 500v, Ceramic	3198 019 42220
	2549	Cap, 100p, 5%, 50v, Ceramic.	3198 016 31010
	2550	Cap, 33p, 5%, 200v, Ceramic.	2020 557 00002
	2551	Cap, 1n, 10%, 1000v, Ceramic	3198 019 61020
	2552	Cap, 100u, 20%, 160v, Electrolytic	2020 021 91654
	2553	Cap, 180p, 5%, 50v, Ceramic.	3198 016 31810
	2561	Cap, 1n, 10%, 500v, Ceramic.	3198 019 41020
	2562	Cap, 1000u, 20%, 25v, Electrolytic	3198 026 31020
	2563	Cap, 1000u, 20%, 25v, Electrolytic	3198 026 31020
	2564	Cap, 100n, 10%, 50v, Ceramic	2238 580 15649
	2565	Cap, 1n, 10%, 500v, Ceramic.	3198 019 41020
	2571	Cap, 15n, 10%, 50v, Ceramic.	3198 017 31530
	2572	Cap, 10n, 10%, 50v, Ceramic.	3198 017 31030
	2573	Cap, 220n, 10%, 50v, Ceramic	2020 552 96683
	2601	Cap, 1n, 5%, 25v, Ceramic.	3198 016 31020
	2611	Cap, 47u, 20%, 16v, Electrolytic	3198 028 24790
	2613	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040

S = Safety Part   Be sure to use exact replacement part.

27ST6210/27 (continued)

2615	Cap, 4u7, +80/-20%, 10v, Ceramic . . .	2020 552 96305
2617	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2620	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2621	Cap, 100u, 20%, 25v, Electrolytic. . .	3198 025 31010
2623	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2624	Cap, 100u, 20%, 25v, Electrolytic. . .	3198 025 31010
2625	Cap, 2u2, 10%, 6v3, Ceramic.	2022 552 05615
2626	Cap, 33p, 5%, 50v, Ceramic	3198 016 33390
2627	Cap, 33p, 5%, 50v, Ceramic	3198 016 33390
2628	Cap, 33p, 5%, 50v, Ceramic	3198 016 33390
2629	Cap, 33p, 5%, 50v, Ceramic	3198 016 33390
2630	Cap, 1n, 10%, 50v, Ceramic	3198 017 31020
2986	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2987	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2988	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2989	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2990	Cap, 1n, 5%, 25v, Ceramic.	3198 016 31020
2992	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2993	Cap, 1n, 5%, 25v, Ceramic.	3198 016 31020
2994	Cap, 22n, 10%, 25v, Ceramic.	3198 017 32230
2995	Cap, 22n, 10%, 25v, Ceramic.	3198 017 32230
2996	Cap, 47n, +80/-20%, 50v, Ceramic . . .	3198 024 44730
2997	Cap, 47n, +80/-20%, 50v, Ceramic . . .	3198 024 44730
3003	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3004	Res, 68K, 5%, 1/16W, Metalized Glass .	3198 021 36830
3005	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3101	Res, 68 ohm, 5%, 1/6W, Carbon Film . .	3198 011 06890
3103	Res, 150 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01510
3104	Res, 220K, 5%, 1/16W, Metalized Glass.	3198 021 32240
3105	Res, 150 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01510
3106	Res, 220K, 5%, 1/16W, Metalized Glass.	3198 021 32240
3129	Res, 75 ohm, 5%, 1/16W, Metalized Glass	3198 021 37590
3131	Res, 22K, 5%, 1/6W, Carbon Film. . . .	3198 011 02230
3132	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3133	Res, 22K, 5%, 1/6W, Carbon Film. . . .	3198 011 02230
3134	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3135	Res, 75 ohm, 5%, 1/16W, Metalized Glass	3198 021 37590
3167	Res, 75 ohm, 5%, 1/6W, Carbon Film . .	3198 011 07590
3168	Res, 75 ohm, 5%, 1/16W, Metalized Glass	3198 021 37590
3169	Res, 75 ohm, 5%, 1/16W, Metalized Glass	3198 021 37590
3201	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3202	Res, 3K3, 5%, 1/16W, Metalized Glass .	3198 021 33320
3203	Res, 150K, 5%, 1/16W, Metalized Glass.	3198 021 31540
3204	Res, 3K3, 5%, 1/16W, Metalized Glass .	3198 021 33320
3205	Res, 12K, 5%, 1/16W, Metalized Glass .	3198 021 31230
3206	Res, 5K6, 5%, 1/16W, Metalized Glass .	3198 021 35620
3207	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3208	Res, 27K, 5%, 1/16W, Metalized Glass .	3198 021 32730
3209	Res, 1 ohm, 5%, 1/16W, Metalized Glass	3198 021 31080
3210	Res, 1 ohm, 5%, 1/16W, Metalized Glass	3198 021 31080
3211	Res, 27K, 5%, 1/16W, Metalized Glass .	3198 021 32730
3212	Res, 10 ohm, 5%, 1/16W, Metalized Glass	3198 021 31090
3214	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3215	Res, 4K7, 5%, 1/6W, Carbon Film. . . .	3198 011 04720
3216	Res, 10 ohm, 5%, 1/16W, Metalized Glass	3198 021 31090
3218	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3219	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3220	Res, 150 ohm, 5%, 1/16W, Metalized Glas	3198 021 31510
3221	Res, 270 ohm, 5%, 1/16W, Metalized Glas	3198 021 32710
3222	Res, 680 ohm, 5%, 1/16W, Metalized Glas	3198 021 36810
3224	Res, 680K, 5%, 1/6W, Carbon Film . . .	3198 011 06840
3226	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3227	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3228	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3229	Res, 1K5, 5%, 1/16W, Metalized Glass .	3198 021 31520
3230	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3231	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3232	Res, 12K, 5%, 1/16W, Metalized Glass .	3198 021 31230
3235	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3236	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3237	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3238	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3239	Res, 1K2, 5%, 1/6W, CF SEE KNOWN FAULTS	3198 011 01220
3240	Res, 22K, 5%, 1/16W, Metalized Glass .	3198 021 32230
3241	Res, 39K, 1%, 3/5W, Metal Film	2312 915 13903
3242	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3243	Res, 33K, 5%, 1/16W, Metalized Glass .	3198 021 33330
3244	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3247	Res, 390 ohm, 5%, 1/16W, Metalized Glas	3198 021 33910
3248	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3249	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3250	Res, 2K2, 5%, 1/16W, Metalized Glass .	3198 021 32220
3251	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3254	Res, 560 ohm, 5%, 1/16W, Metalized Glas	3198 021 35610
3257	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3258	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3260	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3261	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3262	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3264	Res, 10 ohm, 5%, 1/16W, Metalized Glass	3198 021 31090
3269	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3270	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3271	Res, 390 ohm, 5%, 1/16W, Metalized Glas	3198 021 33910
3272	Res, 820 ohm, 5%, 1/16W, Metalized Glas	3198 021 38210
3273	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3274	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3275	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3276	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3277	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3278	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3281	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3283	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3284	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3285	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3287	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3289	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3290	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3291	Res, 10 ohm, 5%, 1/6W, Carbon Film . .	3198 011 01090
3292	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3293	Res, 39K, 5%, 1/16W, Metalized Glass .	3198 021 33930
3295	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
3296	Res, 5K6, 5%, 1/16W, Metalized Glass .	3198 021 35620
3401	Res, 47K, 1%, 3/5W, Metal Film	2312 915 14703
3404	Res, 1 ohm, 5%, 1/8W, Metalized Glass.	2322 750 61008
3412	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3414	Res, 4R7 ohm, 5%, 2W, MF SEE KNOWN FAULTS.	2322 194 63478
3415	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3416	Res, 47 ohm, 5%, 1/16W, Metalized Glass	3198 021 34790
3417	Res, 15K, 5%, 1 1/3W, Metal Film . . .	3198 012 21530
3418	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3420	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3425	Res, 100K, 1%, 3/5W, Metal Film. . . .	2312 915 11004
3427	Res, 2K2, 5%, 1/10W, Metalized Glass .	3198 021 52220
3428	Res, 3K3, 5%, 1/10W, Metalized Glass .	3198 021 53320
3430	Res, 120k, 5%, Metalized Glass	2322 241 53124
3431	Res, 82K, 1%, 3/5W, Metal Film	2312 915 18203
3440	Res, 560 ohm, 5%, 1/6W, Carbon Film. .	3198 011 05610
3441	Res, 120k, 5%, Metalized Glass	2322 241 53124
3442	Wire Jumper, 0.58MM.	3198 036 90010
3443	Wire Jumper, 0.58MM.	3198 036 90010
3445	Res, 47 ohm, 5%, 1/10W, Metalized Glass	3198 021 54790
3446	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3451	Res, 68K, 1%, 3/5W, Metal Film	2312 915 16803
3452	Res, 15K, 5%, 1/16W, Metalized Glass .	3198 021 31530
3453	Res, 33K, 5%, 1/16W, Metalized Glass .	3198 021 33330
3454	Res, 47K, 5%, 1/6W, Carbon Film. . . .	3198 011 04730
3455	Res, 1 ohm, 5%, 1/2W, Metal Film . . .	2306 207 03108
3457	Res, 1 ohm, 5%, 1/2W, Metal Film . . .	2306 207 03108
3458	Res, 4R7, 5%, 1/2W, Metal Film	2306 207 03478
3460	Res, 2K2, 5%, 1/6W, Carbon Film. . . .	3198 011 02220
3461	Res, 2K2, 5%, 1/6W, Carbon Film. . . .	3198 011 02220
3462	Res, 2K2, 5%, 1/16W, Metalized Glass .	3198 021 32220
3463	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3464	Res, 220 ohm, 5%, 1/16W, Metalized Glas	3198 021 32210
3466	Res, 1 ohm, 5%, 1/2W, Metal Film . . .	2306 207 03108
3467	Res, 120 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01210
3468	Res, 150 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01510
3469	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3470	Res, 22 ohm, 5%, 1/6W, Carbon Film . .	3198 011 02290
3471	Res, 2R4, 1%, 3/5W, Metal Film	2312 915 12408
3472	Res, 2R4, 1%, 3/5W, Metal Film	2312 915 12408
3473	Res, 820K, 5%, 1/16W, Metalized Glass.	2322 702 60824
3474	Res, 15K, 5%, 1/16W, Metalized Glass .	3198 021 31530
3475	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
3478	Res, 6K8, 5%, 1/16W, Metalized Glass .	3198 021 36820
3481	Res, 10 ohm, 5%, 1/8W, Metalized Glass	2322 750 61009
3482	Res, 2K4, 1%, 3/5W, Metal Film	2312 915 12402
3483	Res, 5K6, 1%, 3/5W, Metal Film	2312 915 15602
S 3484	Res, 1 ohm, 5%, 1/3W, Metal Film . . .	2306 204 03108
S 3485	Res, 1 ohm, 5%, 1/3W, Metal Film . . .	2306 204 03108
3486	Res, 6K8, 5%, 1/16W, Metalized Glass .	3198 021 36820
3489	Res, 47 ohm, 5%, 1/10W, Metalized Glass	3198 021 54790
3490	Res, 22K, 5%, 1/16W, Metalized Glass .	3198 021 32230
3491	Res, 100K, 5%, 1/16W, Metalized Glass.	3198 021 31040
3493	Res, 2K2, 5%, 1/16W, Metalized Glass .	3198 021 32220
3494	Res, 100K, 5%, 1/16W, Metalized Glass.	3198 021 31040
3495	Res, 330K, 5%, 1/10W, Glass.	3198 021 53340
3497	Res, 1 ohm, 5%, 1/2W, Metal Film . . .	2306 207 03108
3498	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3499	Res, 680K, 5%, 1/10W, Metalized Glass.	3198 021 56840
3500	Res, 3M3, 5%, 1/2W, Metalized Glass. .	2322 242 13335
3501	Res, 3M3, 5%, 1/2W, Metalized Glass. .	2322 242 13335
3502	Res, 220 ohm, 20%, 1/2W, Carbon Film .	3198 013 02210
S 3503	Surge Protector.	2422 549 43073
3504	Res, 1M5, 5%, 1/2W, Metalized Glass. .	2322 242 13155
3505	VDR, 1mA/423V.	2122 550 00147
S 3510	NTC, B57237, 3W1, 4R7, 20%	2122 612 00055
3511	Res, 4R7, 5%, 1/6W, Carbon Film. . . .	3198 011 04780
3512	Res, 1K2, 5%, 1/16W, Metalized Glass .	3198 021 31220
3513	Res, 2K2, 5%, 1/3W, Metal Film	2306 204 03222
3514	Res, 100 ohm, 5%, 1/3W, Metal Film . .	2306 204 03101
3515	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3516	Res, 0R1, 5%, 3/5W, Metal Film	3198 012 11070

S = Safety Part   Be sure to use exact replacement part.

27ST6210/27 (continued)

3517	Res, 300k, 1%, Metalized Glass	2322 704 63004
3518	Res, 3K3, 5%, 1/16W, Metalized Glass .	3198 021 33320
3519	Res, 15K, 5%, 1/6W, Carbon Film. . . .	3198 011 01530
3520	Res, 0R18, 5%, 1W, Metal Film.	2120 106 90636
3521	Res, 3K3, 5%, 1/6W, Carbon Film. . . .	3198 011 03320
3522	Res, 56K, 5%, 1/16W, Metalized Glass .	3198 021 35630
3523	PTC, 1R5, 20%, 145v, DBL-MONO.	2322 662 96753
3524	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3530	Res, 220 ohm, 5%, 1/16W, Metalized Glas	3198 021 32210
3531	Res, 100K, 5%, 1/6W, Carbon Film . . .	3198 011 01040
3532	Res, 4R7, 5%, 1/3W, Metal Film	2306 204 03478
3533	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
3534	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3537	Res, 2K2, 5%, 1/16W, Metalized Glass .	3198 021 32220
3538	Res, 1R8, 5%, 1/8W, Metalized Glass. .	2322 730 61188
3541	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3563	Res, 220 ohm, 5%, 1/6W, Carbon Film. .	3198 011 02210
3565	Res, 15K, 5%, 1/16W, Metalized Glass .	3198 021 31530
3571	Res, 220 ohm, 5%, 1/6W, Carbon Film. .	3198 011 02210
3572	Res, 220 ohm, 5%, 1/16W, Metalized Glas	3198 021 32210
3573	Res, 15K, 5%, 1/16W, Metalized Glass .	3198 021 31530
3574	Res, 150K, 5%, 1/6W, Carbon Film . . .	3198 011 01540
3575	Res, 82K, 1%, 3/5W, Metal Film	2312 915 18203
3576	Res, 4K7, 1%, 1/16W, Metalized Glass .	2322 704 64702
3577	Res, 1K5, 5%, 1/6W, Carbon Film. . . .	3198 011 01520
3578	Res, 470 ohm, 5%, 1/16W, Metalized Glas	3198 021 34710
3579	Res, 2K2, 5%, 1/16W, Metalized Glass .	3198 021 32220
3601	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3603	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3604	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3605	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3606	Res, 56K, 5%, 1/6W, Carbon Film. . . .	3198 011 05630
3607	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3608	Res, 27K, 5%, 1/16W, Metalized Glass .	3198 021 32730
3609	Res, 330 ohm, 5%, 1/16W, Metalized Glas	3198 021 33310
3614	Res, Zero ohm, "Chip" Jumper	3198 021 90030
3616	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3617	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3618	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3619	Res, 680 ohm, 5%, 1/16W, Metalized Glas	3198 021 36810
3620	Res, 680 ohm, 5%, 1/16W, Metalized Glas	3198 021 36810
3621	Res, 680 ohm, 5%, 1/16W, Metalized Glas	3198 021 36810
3625	Res, 10 ohm, 5%, 1/16W, Metalized Glass	3198 021 31090
3626	Res, 10 ohm, 5%, 1/16W, Metalized Glass	3198 021 31090
3628	Res, 10 ohm, 5%, 1/16W, Metalized Glass	3198 021 31090
3634	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3635	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3637	Res, 47 ohm, 5%, 1/16W, Metalized Glass	3198 021 34790
3690	Res, 220 ohm, 5%, 1/16W, Metalized Glas	3198 021 32210
3975	Res, 150 ohm, 5%, 1 1/3W, Metal Film .	3198 012 21510
3985	Res, 39K, 5%, 1/16W, Metalized Glass .	3198 021 33930
3988	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3989	Res, 10 ohm, 5%, 1/16W, Metalized Glass	3198 021 31090
3991	Res, 39K, 5%, 1/16W, Metalized Glass .	3198 021 33930
3992	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3993	Res, 10 ohm, 5%, 1/16W, Metalized Glass	3198 021 31090
3994	Res, 68K, 5%, 1/16W, Metalized Glass .	3198 021 36830
3995	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
4000	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4001	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4002	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4003	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4006	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4013	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4015	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4101	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4102	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4103	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4109	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4110	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4111	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4130	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4136	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4209	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4211	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4212	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4221	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4222	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4223	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4226	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4227	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4240	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4241	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4470	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4492	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4533	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4534	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4535	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4537	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4604	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4605	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4610	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4612	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4620	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4631	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4635	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4637	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4642	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4644	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4645	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4646	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4648	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4649	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4691	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4692	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4694	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4696	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4910	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4914	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4915	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4916	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4917	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4921	Res, Zero ohm, "Chip" Jumper	3198 021 90020
5001	Fixed Inductor, 100MHz, 120R	3198 018 90030
5002	Coil, 390n	3198 018 33970
5201	Fixed, Inductor, 100MHz, 50R.	3198 018 90010
5202	Fixed Inductor, 100MHz, 120R	3198 018 90030
5203	Fixed Inductor, 100MHz, 120R	3198 018 90030
5205	Fixed Inductor, 100MHz, 120R	3198 018 90030
5206	Fixed Inductor, 100MHz, 120R	3198 018 90030
5207	Fixed Inductor, 100MHz, 120R	3198 018 90030
5208	Fixed, Inductor, 100MHz, 50R.	3198 018 90010
5209	Fixed Inductor, 100MHz, 120R	3198 018 90030
5210	Fixed Inductor, 100MHz, 120R	3198 018 90030
5211	Fixed Inductor, 100MHz, 120R	3198 018 90030
5212	Fixed Inductor, 100MHz, 120R	3198 018 90030
5213	Fixed Inductor, 100MHz, 120R	3198 018 90030
5214	Fixed Inductor, 100MHz, 120R	3198 018 90030
5215	Fixed Inductor, 100MHz, 120R	3198 018 90030
5216	Fixed, Inductor, 100MHz, 50R.	3198 018 90010
5401	Coil, 33u.	2422 535 94864
5402	Transformer, Signal Driver	2422 531 02617
5405	Coil, Choke, 35mH.	2422 536 00682
5408	Coil, Choke.	3128 138 37021
5450	Transformer, LOT, JF0501-21836	2422 531 02574
5451	Coil, 33u.	2422 535 97335
5501	Filter, Mains, 5mH, 2A	2422 549 43432
5511	Fixed, Inductor, 100MHz, 50R.	3198 018 90010
5512	Transformer, SMT, Layer.	2422 531 02626
5531	Transformer, SMT, Layer.	2422 531 02631
5551	Fixed, Inductor, 100MHz, 50R.	3198 018 90010
5552	Coil, 27u.	2422 535 95366
5561	Fixed, Inductor, 100MHz, 50R.	3198 018 90010
5562	Fixed, Inductor, 100MHz, 50R.	3198 018 90010
5603	Fixed, Inductor, 100MHz, 50R.	3198 018 90010
6001	Zener Diode, 33 volt	3198 010 23390
6005	Zener Diode, 8.2 volt.	9322 125 45685
6203	Diode, Signal, BAS316.	3198 010 10630
6204	Diode, Rect, SS14.	3198 010 10710
6205	Zener Diode, 27 volt	3198 020 52790
6207	Diode, Signal, BAS316.	3198 010 10630
6209	Diode, Signal, BAT51, SOD323	3198 010 10660
6210	Zener Diode, 5.6 volt.	3198 020 55680
6211	Zener Diode, 5.6 volt.	3198 020 55680
6403	Diode, Rect, BYV27-200.	9322 126 72673
6404	Diode, Rect, DMV1500M	9322 169 61687
6406	Diode, Rect, RGP10G.	9334 939 60673
6407	Diode, BAV21WS	9322 197 45703
6408	Diode, BAV21WS	9322 197 45703
6410	Diode, Rect, BY448	9335 001 20133
6441	Zener Diode, 68 volt	9322 150 20685
6442	Zener Diode, 68 volt	9322 150 20685
6443	Zener Diode, 10 volt	3198 020 51090
6450	Diode, Signal, BAS316.	3198 010 10630
6451	Zener Diode, 4.7 volt.	3198 020 54780
6452	Diode, Rect, BYV27-200.	9322 126 72673
6453	Diode, Rect, RGP10G.	9334 939 60673
6454	Diode, Rect, RGP10G.	9334 939 60673
6455	Diode, Rect, RGP10G.	9334 939 60673
6456	Diode, Rect, PBYR10100.	9340 205 70127
6457	Diode, Signal, BAS316.	3198 010 10630
6458	Diode, Signal, BAS316.	3198 010 10630
6459	Diode, Rect, RGP10G.	9334 939 60673
6480	Zener Diode, 6.8 volt.	3198 010 56880
6481	Diode, Signal, 1N4148.	3198 010 10010
6482	Zener Diode, 6.8 volt.	3198 020 56880
6483	Diode, BAV21WS	9322 197 45703
6484	Diode, BAV21WS	9322 197 45703
6486	Diode, Signal, BAV21	3198 010 10070
6488	Diode, Signal, BAS316.	3198 010 10630
6489	Zener Diode, 33 volt	3198 020 53390
6500	Diode, Bridge Rect, GBU4JL-7002 . . .	9322 132 55667
6511	Diode, Rect, RGP10D	9337 516 60673
6512	Diode, Signal, BAT51, SOD323	3198 010 10660

S = Safety Part   Be sure to use exact replacement part.

27ST6210/27 (continued)

6514	Diode, Signal, BAS316.	3198 010 10630
6531	Zener Diode, 15 volt	3198 020 51590
6532	Diode, BAV21WS	9322 197 45703
6533	Zener Diode, 6.8 volt.	9322 171 80685
6534	Zener Diode, 3.9 volt.	9322 199 75685
6535	Diode, Rect, SB160	9322 198 24673
6536	Diode, Rect, SB180	9322 198 25673
6541	Zener Diode, 12 volt	3198 020 51290
6551	Diode, Rect, STTH8L06D	9322 198 41687
6562	Diode, Rect, SB360	3198 010 10700
6563	Diode, Rect, SB360	3198 010 10700
6564	Diode, Signal, BAS316.	3198 010 10630
6565	Zener Diode, 9.1 volt.	9322 125 46685
6566	Diode, Signal, BAS316.	3198 010 10630
6571	Diode, Signal, BAV70	9331 849 10215
6572	Zener Diode, 6.2 volt.	9340 548 54115
6573	Zener Diode, 9.1 volt.	9331 177 80133
6575	Diode, Rect, 1N5392	9322 005 16683
6602	Diode, Signal, BAV99	3198 010 10620
6694	Zener Diode, 5.1 volt.	3198 020 55180
7200	IC, TDA12000H1/N1B501AB.	9352 753 88557
7201	Transistor, NPN, IMX1.	9322 054 28685
7203	Transistor, PNP, BC327-25.	3198 020 43430
7204	Transistor, PNP, BC327-25.	3198 020 43430
7207	Transistor, NPN, BC847B.	3198 010 42030
7208	Transistor, NPN, BC847B.	3198 010 42030
7209	F.E.T. Signal, BSH103.	9340 547 13215
7210	F.E.T. Signal, BSH103.	9340 547 13215
7404	F.E.T. Signal, BSH103.	9340 547 13215
7405	Transistor, NPN, BU4508DX.	9340 550 92127
7406	Transistor, KTC3228Y	9322 197 37676
7408	Transistor, NPN, BC847B.	3198 010 42030
7410	Transistor, PNP, BC857B.	3198 010 42150
7411	Transistor, PNP, BC857B.	3198 010 42150
7451	Transistor, KTD600KY	9322 195 14687
7452	Transistor, KTC3228Y	9322 197 37676
7453	Transistor, KTB631KY	9322 195 05687
7454	Transistor, NPN, BC847B.	3198 010 42030
7455	Transistor, PNP, BC857B.	3198 010 42150
7456	Transistor, PNP, BC857B.	3198 010 42150
7481	Transistor, PNP, BC857B.	3198 010 42150
7482	Transistor, PNP, PDTA114ET	3198 010 44010
7483	Transistor, PNP, BC857B.	3198 010 42150
7484	Transistor, NPN, BC847B.	3198 010 42030
7511	IC, TEA1506T/N1.	9352 720 43118
7512	Transistor, FET, FQPF9N50.	9322 187 16687
7513	Optic Coupler, TCET1103(G)	9322 140 14667
7514	Transistor, NPN, BC847B.	3198 010 42030
7531	IC, TEA1620P/N1.	9352 739 52112
7541	Transistor, PNP, BC857B.	3198 010 42150
7561	Transistor, NPN, PDTC143ZT	9340 547 00215
7571	Transistor, NPN, BC547B.	3198 020 40030
7573	Transistor, NPN, PDTC114ET	3198 010 44110
7601	IC, M24C16-WBN6.	9322 147 25682
7603	IC, L78L33ACZ.	9322 134 92676
7604	Transistor, NPN, BC847B.	3198 010 42030
7605	Transistor, PNP, BC327-25.	3198 020 43430
7606	Transistor, NPN, BC847B.	3198 010 42030
7990	IC, TDA2616Q/N1.	9350 404 40112
7991	Transistor, NPN, BC847B.	3198 010 42030
7992	Transistor, NPN, BC847B.	3198 010 42030
8401	Cable, 5 Pin, 560mm.	3139 121 09041
9002	Wire Jumper, 0.58MM.	3198 036 90010
9112	Wire Jumper, 0.58MM.	3198 036 90010
9114	Wire Jumper, 0.58MM.	3198 036 90010
9116	Wire Jumper, 0.58MM.	3198 036 90010
9120	Wire Jumper, 0.58MM.	3198 036 90010
9121	Wire Jumper, 0.58MM.	3198 036 90010
9122	Wire Jumper, 0.58MM.	3198 036 90010
9123	Wire Jumper, 0.58MM.	3198 036 90010
9124	Wire Jumper, 0.58MM.	3198 036 90010
9125	Wire Jumper, 0.58MM.	3198 036 90010
9126	Wire Jumper, 0.58MM.	3198 036 90010
9128	Wire Jumper, 0.58MM.	3198 036 90010
9129	Wire Jumper, 0.58MM.	3198 036 90010
9138	Wire Jumper, 0.58MM.	3198 036 90010
9201	Wire Jumper, 0.58MM.	3198 036 90010
9202	Wire Jumper, 0.58MM.	3198 036 90010
9203	Wire Jumper, 0.58MM.	3198 036 90010
9204	Wire Jumper, 0.58MM.	3198 036 90010
9205	Wire Jumper, 0.58MM.	3198 036 90010
9206	Wire Jumper, 0.58MM.	3198 036 90010
9207	Wire Jumper, 0.58MM.	3198 036 90010
9208	Wire Jumper, 0.58MM.	3198 036 90010
9209	Wire Jumper, 0.58MM.	3198 036 90010
9210	Wire Jumper, 0.58MM.	3198 036 90010
9211	Wire Jumper, 0.58MM.	3198 036 90010
9212	Wire Jumper, 0.58MM.	3198 036 90010
9213	Wire Jumper, 0.58MM.	3198 036 90010
9214	Wire Jumper, 0.58MM.	3198 036 90010
9216	Wire Jumper, 0.58MM.	3198 036 90010
9217	Wire Jumper, 0.58MM.	3198 036 90010
9218	Wire Jumper, 0.58MM.	3198 036 90010
9219	Wire Jumper, 0.58MM.	3198 036 90010
9220	Wire Jumper, 0.58MM.	3198 036 90010
9221	Wire Jumper, 0.58MM.	3198 036 90010
9222	Wire Jumper, 0.58MM.	3198 036 90010
9223	Wire Jumper, 0.58MM.	3198 036 90010
9224	Wire Jumper, 0.58MM.	3198 036 90010
9225	Wire Jumper, 0.58MM.	3198 036 90010
9226	Wire Jumper, 0.58MM.	3198 036 90010
9227	Wire Jumper, 0.58MM.	3198 036 90010
9228	Wire Jumper, 0.58MM.	3198 036 90010
9229	Wire Jumper, 0.58MM.	3198 036 90010
9230	Wire Jumper, 0.58MM.	3198 036 90010
9231	Wire Jumper, 0.58MM.	3198 036 90010
9232	Wire Jumper, 0.58MM.	3198 036 90010
9233	Wire Jumper, 0.58MM.	3198 036 90010
9234	Wire Jumper, 0.58MM.	3198 036 90010
9235	Wire Jumper, 0.58MM.	3198 036 90010
9236	Wire Jumper, 0.58MM.	3198 036 90010
9237	Wire Jumper, 0.58MM.	3198 036 90010
9238	Wire Jumper, 0.58MM.	3198 036 90010
9239	Wire Jumper, 0.58MM.	3198 036 90010
9240	Wire Jumper, 0.58MM.	3198 036 90010
9241	Wire Jumper, 0.58MM.	3198 036 90010
9243	Wire Jumper, 0.58MM.	3198 036 90010
9244	Wire Jumper, 0.58MM.	3198 036 90010
9245	Wire Jumper, 0.58MM.	3198 036 90010
9246	Wire Jumper, 0.58MM.	3198 036 90010
9247	Wire Jumper, 0.58MM.	3198 036 90010
9248	Wire Jumper, 0.58MM.	3198 036 90010
9249	Wire Jumper, 0.58MM.	3198 036 90010
9250	Wire Jumper, 0.58MM.	3198 036 90010
9251	Wire Jumper, 0.58MM.	3198 036 90010
9252	Wire Jumper, 0.58MM.	3198 036 90010
9253	Wire Jumper, 0.58MM.	3198 036 90010
9254	Wire Jumper, 0.58MM.	3198 036 90010
9255	Wire Jumper, 0.58MM.	3198 036 90010
9258	Wire Jumper, 0.58MM.	3198 036 90010
9259	Wire Jumper, 0.58MM.	3198 036 90010
9263	Wire Jumper, 0.58MM.	3198 036 90010
9264	Wire Jumper, 0.58MM.	3198 036 90010
9268	Wire Jumper, 0.58MM.	3198 036 90010
9269	Wire Jumper, 0.58MM.	3198 036 90010
9271	Wire Jumper, 0.58MM.	3198 036 90010
9272	Wire Jumper, 0.58MM.	3198 036 90010
9273	Wire Jumper, 0.58MM.	3198 036 90010
9274	Wire Jumper, 0.58MM.	3198 036 90010
9275	Wire Jumper, 0.58MM.	3198 036 90010
9276	Wire Jumper, 0.58MM.	3198 036 90010
9277	Wire Jumper, 0.58MM.	3198 036 90010
9278	Wire Jumper, 0.58MM.	3198 036 90010
9279	Wire Jumper, 0.58MM.	3198 036 90010
9290	Wire Jumper, 0.58MM.	3198 036 90010
9294	Wire Jumper, 0.58MM.	3198 036 90010
9295	Wire Jumper, 0.58MM.	3198 036 90010
9296	Wire Jumper, 0.58MM.	3198 036 90010
9297	Wire Jumper, 0.58MM.	3198 036 90010
9298	Wire Jumper, 0.58MM.	3198 036 90010
9299	Wire Jumper, 0.58MM.	3198 036 90010
9401	Wire Jumper, 0.58MM.	3198 036 90010
9407	Wire Jumper, 0.58MM.	3198 036 90010
9410	Wire Jumper, 0.58MM.	3198 036 90010
9460	Wire Jumper, 0.58MM.	3198 036 90010
9466	Wire Jumper, 0.58MM.	3198 036 90010
9467	Wire Jumper, 0.58MM.	3198 036 90010
9469	Wire Jumper, 0.58MM.	3198 036 90010
9470	Wire Jumper, 0.58MM.	3198 036 90010
9473	Wire Jumper, 0.58MM.	3198 036 90010
9474	100R 1/6 watt Carbon Res 5%.	3198 011 01010
9475	Wire Jumper, 0.58MM.	3198 036 90010
9476	Wire Jumper, 0.58MM.	3198 036 90010
9477	Wire Jumper, 0.58MM.	3198 036 90010
9478	Wire Jumper, 0.58MM.	3198 036 90010
9479	Wire Jumper, 0.58MM.	3198 036 90010
9480	Wire Jumper, 0.58MM.	3198 036 90010
9481	Wire Jumper, 0.58MM.	3198 036 90010
9482	Wire Jumper, 0.58MM.	3198 036 90010
9483	Wire Jumper, 0.58MM.	3198 036 90010
9484	Wire Jumper, 0.58MM.	3198 036 90010
9485	Wire Jumper, 0.58MM.	3198 036 90010
9486	Wire Jumper, 0.58MM.	3198 036 90010
9487	Wire Jumper, 0.58MM.	3198 036 90010
9488	Wire Jumper, 0.58MM.	3198 036 90010
9489	Wire Jumper, 0.58MM.	3198 036 90010
9490	Wire Jumper, 0.58MM.	3198 036 90010
9491	Wire Jumper, 0.58MM.	3198 036 90010
9492	Wire Jumper, 0.58MM.	3198 036 90010
9502	Wire Jumper, 0.58MM.	3198 036 90010
9504	Wire Jumper, 0.58MM.	3198 036 90010
9505	Wire Jumper, 0.58MM.	3198 036 90010
9506	Wire Jumper, 0.58MM.	3198 036 90010
9507	Wire Jumper, 0.58MM.	3198 036 90010

S = Safety Part   Be sure to use exact replacement part.

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9508	Wire Jumper, 0.58MM.	3198 036 90010
9509	Wire Jumper, 0.58MM.	3198 036 90010
9510	Wire Jumper, 0.58MM.	3198 036 90010
9514	Wire Jumper, 0.58MM.	3198 036 90010
9536	Wire Jumper, 0.58MM.	3198 036 90010
9537	Wire Jumper, 0.58MM.	3198 036 90010
9570	Wire Jumper, 0.58MM.	3198 036 90010
9573	Wire Jumper, 0.58MM.	3198 036 90010
9574	Wire Jumper, 0.58MM.	3198 036 90010
9575	Wire Jumper, 0.58MM.	3198 036 90010
9576	Wire Jumper, 0.58MM.	3198 036 90010
9577	Wire Jumper, 0.58MM.	3198 036 90010
9582	Wire Jumper, 0.58MM.	3198 036 90010
9583	Wire Jumper, 0.58MM.	3198 036 90010
9584	Wire Jumper, 0.58MM.	3198 036 90010
9585	Wire Jumper, 0.58MM.	3198 036 90010
9586	Wire Jumper, 0.58MM.	3198 036 90010
9587	Wire Jumper, 0.58MM.	3198 036 90010
9589	Wire Jumper, 0.58MM.	3198 036 90010
9590	Wire Jumper, 0.58MM.	3198 036 90010
9605	Wire Jumper, 0.58MM.	3198 036 90010
9607	Wire Jumper, 0.58MM.	3198 036 90010
9631	Wire Jumper, 0.58MM.	3198 036 90010
9633	Wire Jumper, 0.58MM.	3198 036 90010
9637	Wire Jumper, 0.58MM.	3198 036 90010
9639	Wire Jumper, 0.58MM.	3198 036 90010
9642	Wire Jumper, 0.58MM.	3198 036 90010
9643	Wire Jumper, 0.58MM.	3198 036 90010
9653	Wire Jumper, 0.58MM.	3198 036 90010
9660	Wire Jumper, 0.58MM.	3198 036 90010
9661	Wire Jumper, 0.58MM.	3198 036 90010
9662	Wire Jumper, 0.58MM.	3198 036 90010
9663	Wire Jumper, 0.58MM.	3198 036 90010
9664	Wire Jumper, 0.58MM.	3198 036 90010
9665	Wire Jumper, 0.58MM.	3198 036 90010
9666	Wire Jumper, 0.58MM.	3198 036 90010
9688	Wire Jumper, 0.58MM.	3198 036 90010
9689	Wire Jumper, 0.58MM.	3198 036 90010
9694	Wire Jumper, 0.58MM.	3198 036 90010
9695	Wire Jumper, 0.58MM.	3198 036 90010
9910	Wire Jumper, 0.58MM.	3198 036 90010
9911	Wire Jumper, 0.58MM.	3198 036 90010
9913	Wire Jumper, 0.58MM.	3198 036 90010
9914	Wire Jumper, 0.58MM.	3198 036 90010
9915	Wire Jumper, 0.58MM.	3198 036 90010
9920	Wire Jumper, 0.58MM.	3198 036 90010
9921	Wire Jumper, 0.58MM.	3198 036 90010
9924	Wire Jumper, 0.58MM.	3198 036 90010
9926	Wire Jumper, 0.58MM.	3198 036 90010
9927	Wire Jumper, 0.58MM.	3198 036 90010
9935	Wire Jumper, 0.58MM.	3198 036 90010
9936	Wire Jumper, 0.58MM.	3198 036 90010
9937	Wire Jumper, 0.58MM.	3198 036 90010
9939	Wire Jumper, 0.58MM.	3198 036 90010
9942	Wire Jumper, 0.58MM.	3198 036 90010
9943	Wire Jumper, 0.58MM.	3198 036 90010
9944	Wire Jumper, 0.58MM.	3198 036 90010

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Cabinet Parts

Ref	Description	Part No.
	Cabinet Parts	
0001	Cabinet Front (part of Cabinet Front Assembly)	3141 054 22701
0008	Cabinet Back	3141 054 22711
0016	Power Button (part of Cabinet Front Assembly)	3139 177 71181
0020	Degaussing Coil Holder (4 Used)	3135 013 01641
0030	Chassis Tray	3139 124 31325
0039	Linearity & Panorama Panel Bracket	3139 124 25403
0041	Light Guide (part of Cabinet Front Assembly)	3139 124 39701
0048	Cabinet Back Screw Cover (2 Used)	3139 124 49491
0050	Nameplate (part of Cabinet Front Assembly)	3141 050 00291
0052	Top Control Assembly	3139 177 66491
0064	Front Interface Panel Bracket	3139 124 32892
0125	Owner's Manual	3121 235 21671
0205	Side Jack Panel Bracket	3139 124 37061
0940	Cabinet Front Assembly	3121 237 54551
1081	Batteries for Remote Control	9299 000 65263
S 1099	CRT, W66QDS770X53(N)	9301 954 60522
S 5203	Degaussing Coil	2422 549 45805
S 5205	Canceller Coil	3128 138 60662
5213	Speaker, 15W, 8 ohm (part of Cabinet Front Assembly)	3139 128 77111
5214	Speaker, 15W, 8 ohm (part of Cabinet Front Assembly)	3139 128 77111
S 8190	AC Cord	2422 070 98202
REMOTE	Remote Control, RC19036003/01	3139 238 05791

CRT Panels

Ref	Description	Part No.
	CRT Panels	
CBA	CRT Panel	3139 188 63091
0035	U-Cooling Plate	3139 121 26731
0085	IC-Spring	3104 301 22081
0087	U-Cooling Plate	3139 121 26731
1254	Socket, CRT, 9 Pin, N-Neck	2422 500 80076
1331	Connector, 7 Pin	2422 025 04855
S 1351	Connector, 5 Pin	2422 025 04853
1361	Connector, 3 Pin	2412 020 00725
1381	Connector, 3 Pin	2412 020 00725
2330	Cap, 100n, 10%, 250v, Metalized Polyest	2022 318 00198
2331	Cap, 10n, 10%, 50v, Ceramic	3198 017 31030
2332	Cap, 10n, 10%, 630v, Ceramic	2020 558 90621
2333	Cap, 1n, 10%, 50v, Ceramic	3198 017 31020
2335	Cap, 47n, 10%, 250v, Ceramic	2020 557 90733
2351	Cap, 10u, 20%, 250v, Electrolytic	2038 035 13903
2353	Cap, 3n3, 10%, 2000v, Ceramic	3198 019 73320
2361	Cap, 220n, 10%, 63v, Metalized Polyeste	2222 365 75224
2362	Cap, 1n, 10%, 50v, Ceramic	3198 017 31020
2363	Cap, 22u, 20%, 100v, Electrolytic	3198 025 72290
2364	Cap, 4n7, 10%, 400v, Metalized Polyeste	2222 365 55472
2365	Cap, 4n7, 10%, 50v, Ceramic	3198 017 34720
2367	Cap, 10u, 20%, 100v, Electrolytic	3198 025 71090
2368	Cap, 22u, 20%, 100v, Electrolytic	3198 025 72290
2376	Cap, 22n, 10%, 25v, Ceramic	3198 017 32230
2381	Cap, 100u, 20%, 25v, Electrolytic	3198 025 31010
2382	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2383	Cap, 1u, +80%/-20%, 25v, Ceramic	2020 552 96723
2384	Cap, 220p, 5%, 50v, Ceramic	3198 016 32210
2385	Cap, 220p, 5%, 50v, Ceramic	3198 016 32210
2386	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2387	Cap, 10p, 5%, 50v, Ceramic	3198 016 31090
3328	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3329	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3330	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3331	Res, 100 ohm, 5%, 1/6W, Carbon Film	3198 011 01010
3332	Res, 1K, 20%, 1/2W, Carbon Film	3198 013 01020
3333	Res, 100 ohm, 5%, 1/6W, Carbon Film	3198 011 01010
3334	Res, 1K, 20%, 1/2W, Carbon Film	3198 013 01020
3335	Res, 100 ohm, 5%, 1/6W, Carbon Film	3198 011 01010
3336	Res, 1K, 20%, 1/2W, Carbon Film	3198 013 01020
3351	Res, 100 ohm, 5%, 1/3W, Metal Film	2306 204 03101
3354	Res, 1K5, 20%, 1/2W, Carbon Film	3198 013 01520
3356	Res, 10 ohm, 1%, 3/5W, Metal Film	2312 915 11009
3357	VDR, 1mA/18V	2122 552 00004
3361	Res, 1K5, 5%, 1/16W, Metalized Glass	3198 021 31520
3362	Res, 10 ohm, 5%, 1/3W, Metal Film	2306 204 03109
3363	Res, 560 ohm, 5%, 1/16W, Metalized Glas	3198 021 35610
3364	Res, 1R5, 5%, 1/4W, Carbon Film	2122 101 02083
3365	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3366	Res, 68K, 5%, 1/16W, Metalized Glass	3198 021 36830
3367	Res, 68K, 5%, 1/6W, Carbon Film	3198 011 06830
3368	Res, 560 ohm, 5%, 1/16W, Metalized Glas	3198 021 35610
3369	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3370	Res, 1R5, 5%, 1/16W, Metalized Glass	2322 702 60158
3371	Res, 470 ohm, 5%, 1/6W, Carbon Film	3198 011 04710
3373	Res, 1K5, 5%, 5W, Metal Film	2322 257 41152
3375	Res, 180K, 5%, 1/8W, Metalized Glass	2322 730 61184
3376	Res, 68K, 5%, 1/16W, Metalized Glass	3198 021 36830
3381	Res, 10 ohm, 5%, 1/6W, Carbon Film	3198 011 01090
3383	Res, 3K3, 5%, 1/10W, Metalized Glass	3198 021 53320
3384	Res, 10K, 5%, 1/16W, Metalized Glass	3198 021 31030
3385	Res, 680 ohm, 5%, 1/16W, Metalized Glas	3198 021 36810
3387	Res, 1K8, 5%, 1/16W, Metalized Glass	3198 021 31820
3388	Res, 33 ohm, 5%, 1/16W, Metalized Glass	3198 021 33390
3389	Res, 33 ohm, 5%, 1/16W, Metalized Glass	3198 021 33390
3390	Res, 1K2, 5%, 1/16W, Metalized Glass	3198 021 31220
4337	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4370	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4374	Res, Zero ohm, "Chip" Jumper	3198 021 90030
5330	Fixed, Inductor, 100MHz, 50R	3198 018 90010
5331	Fixed, Inductor, 100MHz, 50R	3198 018 90010
5351	Coil, 22u	2422 535 97333
5361	Fixed, Inductor, 100MHz, 50R	3198 018 90010
6331	Diode, Signal, BAV21	3198 010 10070
6332	Diode, Signal, BAV21	3198 010 10070
6333	Diode, Signal, BAV21	3198 010 10070
6361	Diode, Signal, BAV99	3198 010 10620
6376	Diode, Signal, BAV99	3198 010 10620
6381	Diode, Signal, BAS316	3198 010 10630
6383	Diode, Rect, RGP10D	9337 516 60673
7330	IC, TDA6107AJF/N1B	9352 636 44112
7331	Transistor, NPN, BC847B	3198 010 42030
7332	Transistor, PNP, BC857B	3198 010 42150
7361	Transistor, NPN, BC847B	3198 010 42030
7362	Transistor, PNP, BC857B	3198 010 42150
7363	Transistor, KTB631KY	9322 195 05687
7364	Transistor, KTD600KY	9322 195 14687
7376	Transistor, PNP, BC857B	3198 010 42150
7381	Transistor, NPN, BC337	9331 796 00126
7382	Transistor, NPN, BC337	9331 796 00126
9352	Wire Jumper, 0.58MM	3198 036 90010
9373	Wire Jumper, 0.58MM	3198 036 90010
9390	Wire Jumper, 0.58MM	3198 036 90010

Front Interface Panel

Ref	Description	Part No.
	Front Interface Panel	
CBA	Front Interface Panel	3139 188 06011
1606	Switch, Tactile	2422 128 02742
1693	Connector, 6 Pin	2422 025 10738
2691	Cap, 220u, 20%, 25v, Electrolytic	3198 025 32210
2692	Cap, 1u, +80/-20%, 10v, Ceramic	3198 017 41050
2698	Cap, 100n, 10%, 50v, Polyester	3198 014 01040
3691	Res, 1K2, 5%, 1/6W, Carbon Film	3198 011 01220
3693	Res, 220 ohm, 5%, 1/6W, Carbon Film	3198 011 02210
3694	Res, 4K7, 5%, 1/6W, Carbon Film	3198 011 04720
3696	Res, 150K, 5%, 1/16W, Metalized Glass	3198 021 31540
4601	Res, Zero ohm, "Chip" Jumper	3198 021 90030
6691	LED	9322 185 69682
6692	IR Receiver, TSOP1836UH3V	9322 127 54667
6693	Optical Sensor, LTR-301	9322 197 36682
9685	Wire Jumper, 0.58MM	3198 036 90010
9696	Wire Jumper, 0.58MM	3198 036 90010

LTI/CTI Interface Panel

Ref	Description	Part No.
	LTI/CTI Interface Panel	
CBA	LTI/CTI Interface Panel	3139 188 65651
1206	Connector, 7 Pin	2422 025 11244
1212	Connector, 12 Pin	2422 025 16219
2605	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2610	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2611	Cap, 220u, 20%, 25v, Electrolytic	3198 025 32210
2612	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2628	Cap, 4n7, 10%, 50v, Ceramic	3198 017 34720
2630	Cap, 1u, +80/-20%, 10v, Ceramic	3198 017 41050
2631	Cap, 1u, +80/-20%, 10v, Ceramic	3198 017 41050
2634	Cap, 68p, 5%, 50v, Ceramic	3198 016 36890
2636	Cap, 470n, 10%, 50v, Polyester	3198 014 04740
2638	Cap, 82n, 16V, 10%, Ceramic	2238 786 55648
3612	Res, 1K, 5%, 1/16W, Metalized Glass	3198 021 31020
3613	Res, 100K, 5%, 1/16W, Metalized Glass	3198 021 31040
3614	Res, 100K, 5%, 1/16W, Metalized Glass	3198 021 31040
3615	Res, 100K, 5%, 1/16W, Metalized Glass	3198 021 31040
3616	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3617	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3626	Res, 1K, 5%, 1/16W, Metalized Glass	3198 021 31020
3627	Res, 2K2, 5%, 1/16W, Metalized Glass	3198 021 32220
3628	Res, 1K, 5%, 1/16W, Metalized Glass	3198 021 31020
3630	Res, 10K, 5%, 1/16W, Metalized Glass	3198 021 31030
3631	Res, 10K, 5%, 1/16W, Metalized Glass	3198 021 31030
3632	Res, 270 ohm, 5%, 1/16W, Metalized Glas	3198 021 32710
3633	Res, 1K2, 5%, 1/16W, Metalized Glass	3198 021 31220
3634	Res, 1K, 5%, 1/16W, Metalized Glass	3198 021 31020
3635	Res, 560 ohm, 5%, 1/16W, Metalized Glas	3198 021 35610
3636	Res, 470 ohm, 5%, 1/16W, Metalized Glas	3198 021 34710
3637	Res, 2M2, 5%, 1/16W, Metalized Glass	3198 021 32250
3638	Res, 470K, 5%, 1/16W, Metalized Glass	3198 021 34740
4610	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4611	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4612	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4613	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4617	Res, Zero ohm, "Chip" Jumper	3198 021 90030

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4625	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4635	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4637	Res, Zero ohm, "Chip" Jumper	3198 021 90030
6610	Diode, Signal, BAS316.	3198 010 10630
6611	Zener Diode, 6.8 volt.	3198 020 56880
6625	Zener Diode, 2.7 volt.	3198 020 52780
6633	Diode, Signal, BAS316.	3198 010 10630
6635	Diode, Signal, BAS316.	3198 010 10630
6636	Diode, Signal, BAS316.	3198 010 10630
7610	IC, TDA9178T/N1.	9352 334 10518
7627	Transistor, NPN, PMBT2369.	3198 010 43360
7630	Transistor, NPN, BC847B.	3198 010 42030
7635	Transistor, PNP, BC857B.	3198 010 42150
9613	Wire Jumper, 0.58MM.	3198 036 90010
9614	Wire Jumper, 0.58MM.	3198 036 90010
9615	Wire Jumper, 0.58MM.	3198 036 90010
9616	Wire Jumper, 0.58MM.	3198 036 90010
9617	Wire Jumper, 0.58MM.	3198 036 90010
9618	Wire Jumper, 0.58MM.	3198 036 90010

Linearity & Panorama Panel

	Linearity & Panorama Panel	
CBA	Linearity & Panorama Panel	3139 188 60371
1461	Connector, 4 Pin	2422 025 15503
1462	Connector, 3 Pin	2412 020 00725
1463	Relay, 9v.	2422 132 07706
1464	Connector, 4 Pin	2422 025 15503
2468	Cap, 2u2, 20%, 160v, Electrolytic.	2022 031 00172
2469	Cap, 680n, 5%, 250v, Metalized Poly.	2222 479 90027
2471	Cap, 10u, 20%, 50v, Electrolytic	3198 025 51090
2472	Cap, 1u, 20%, 50v, Electrolytic.	3198 025 51080
2475	Cap, 560n, 5%, 250v, Metalized Poly.	2222 479 90025
3469	Res, 4R7, 5%, 1/3W, Metal Film	2306 204 03478
3470	Res, 15K, 5%, 1 1/3W, Metal Film	3198 012 21530
3471	Res, 3K9, 5%, 1/6W, Carbon Film.	3198 011 03920
6463	Diode, Signal, 1N4148.	3198 010 10010
6464	Diode, Rect, RGP10G.	9334 939 60673
7463	Transistor, NPN, BC547B.	3198 020 40030

Side Jack Panel

	Side Jack Panel	
CBA	Side Jack Panel.	3139 188 06931
1232	Headphone Jack	2422 026 04471
1250	A/V Jack	2422 026 05538
1252	Connector, 7 Pin	2422 025 11244
1254	Connector, 5 Pin	2422 025 12481
1278	Connector, 4 Pin	2422 025 12479
2171	Cap, 330p, 10%, 50v, Ceramic	3198 019 13310
2172	Cap, 330p, 10%, 50v, Ceramic	3198 019 13310
2173	Cap, 330p, 10%, 50v, Ceramic	3198 019 13310
2174	Cap, 330p, 10%, 50v, Ceramic	3198 019 13310
2175	Cap, 2u2, 20%, 50v, Electrolytic	3198 029 52280
2176	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2178	Cap, 470p, 10%, 50v, Ceramic	3198 017 34710
2180	Cap, 2u2, 20%, 50v, Electrolytic	3198 029 52280
3150	Res, 47K, 5%, 1/6W, Carbon Film.	3198 011 04730
3151	Res, 22K, 5%, 1/6W, Carbon Film.	3198 011 02230
3152	Res, 47K, 5%, 1/6W, Carbon Film.	3198 011 04730
3153	Res, 22K, 5%, 1/6W, Carbon Film.	3198 011 02230
3154	Res, 75 ohm, 5%, 1/6W, Carbon Film	3198 011 07590
3156	Res, 820 ohm, 5%, 1/6W, Carbon Film.	3198 011 08210
3157	Res, 820 ohm, 5%, 1/6W, Carbon Film.	3198 011 08210
3160	Res, 100 ohm, 5%, 1/6W, Carbon Film.	3198 011 01010
9181	Wire Jumper, 0.58MM.	3198 036 90010

Top Control Panel

	Top Control Panel	
CBA	Top Control Panel.	3139 188 65121
1010	Connector, 3 Pin	2422 025 09191
1011	Switch, Tactile.	2422 128 02742
1012	Switch, Tactile.	2422 128 02742
1013	Switch, Tactile.	2422 128 02742
1014	Switch, Tactile.	2422 128 02742
3011	Res, 150 ohm, 5%, 1/16W, Metalized Glas	3198 021 31510
3012	Res, 390 ohm, 5%, 1/16W, Metalized Glas	3198 021 33910
3013	Res, 1K8, 1%, 1/16W, Metalized Glass	2322 704 61802
3014	Res, Zero ohm, "Chip" Jumper	3198 021 90030
3015	Res, 820 ohm, 1%, 1/16W, Metalized Glas	2322 704 68201
3016	Res, Zero ohm, "Chip" Jumper	3198 021 90030

Main Chassis

	Main Chassis	
CBA	Main Chassis	3139 188 08971
1000	Tuner, V+U PLL	2422 542 90141
1002	S.A.W. Filter, 45MHz75, OFWM1971M.	2422 549 44518
1005	Connector, 3 Pin	2412 020 00725
1137	MDIN Socket.	2422 026 05428
1204	Connector, 7 Pin	2422 025 04855
1205	Crystal Resonator, 24MHz576.	2422 543 00943
1206	Connector, 7 Pin	2422 025 11244
1207	Connector, 7 Pin	2422 025 11244
1212	Connector, 12 Pin.	2422 025 16052
1221	Connector, 3 Pin	2412 020 00725
1223	12 Pin Cinch Socket.	2422 026 05463
1280	Connector, 5 Pin	2422 025 12481
S 1401	Connector, 5 Pin	2422 025 04853
1404	Connector, 4 Pin	2422 025 15503
1451	Connector, 2 Pin	2422 025 10646
1452	Fuse, 1.25 Amp, 250V	2422 086 10282
1454	Fuse, 1.25 Amp, 250V	2422 086 10282
S 1500	Fuse, 4A, 250V, IEC.	2422 086 10914
S 1503	Relay, 12V, 5A G5PA-1.	2422 132 07444
1504	Connector, 2 Pin	2422 025 16375
1505	Connector, 2 Pin	2422 025 16269
1682	Connector, 3 Pin	2412 020 00725
1693	Connector, 6 Pin	2422 025 12482
2001	Cap, 22p, 5%, 50v, Ceramic	3198 016 32290
2004	Cap, 47n, +80/-20%, 50v, Ceramic	3198 024 44730
2006	Cap, 470u, 20%, 16v, Electrolytic.	3198 025 24710
2007	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2008	Cap, 100u, 20%, 25v, Electrolytic.	3198 025 31010
2103	Cap, 330p, 10%, 50v, Ceramic	3198 017 33310
2104	Cap, 330p, 10%, 50v, Ceramic	3198 017 33310
2105	Cap, 10u, 20%, 50v, Electrolytic	3198 025 51090
2106	Cap, 10u, 20%, 50v, Electrolytic	3198 025 51090
2122	Cap, 330p, 10%, 50v, Ceramic	3198 017 33310
2123	Cap, 2u2, 20%, 50v, Electrolytic	3198 025 52280
2124	Cap, 330p, 10%, 50v, Ceramic	3198 017 33310
2125	Cap, 2u2, 20%, 50v, Electrolytic	3198 025 52280
2131	Cap, 330p, 10%, 50v, Ceramic	3198 017 33310
2132	Cap, 2u2, 20%, 50v, Electrolytic	3198 025 52280
2133	Cap, 330p, 10%, 50v, Ceramic	3198 017 33310
2134	Cap, 2u2, 20%, 50v, Electrolytic	3198 025 52280
2203	Cap, 100u, 20%, 10v, Electrolytic.	3198 025 11010
2204	Cap, 22n, 10%, 25v, Ceramic.	3198 017 32230
2205	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
2206	Cap, 220n, +80/-20%, 25v, Ceramic.	3198 023 22240
2207	Cap, 220n, +80/-20%, 25v, Ceramic.	3198 023 22240
2208	Cap, 220n, +80/-20%, 25v, Ceramic.	3198 023 22240
2209	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
2210	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
2211	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
2212	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
2213	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
2214	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2215	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
2216	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
2217	Cap, 100u, 20%, 25v, Electrolytic.	3198 025 31010
2218	Cap, 47u, 20%, 25v, Electrolytic	3198 025 34790
2222	Cap, 5n6, 10%, 50v, Ceramic.	2238 586 15633
2223	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2224	Cap, 100u, 20%, 25v, Electrolytic.	3198 025 31010
2225	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
2226	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
2229	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
2230	Cap, 10u, 20%, 50v, Electrolytic	3198 025 51090
2231	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2232	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2233	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2234	Cap, 100u, 20%, 25v, Electrolytic.	3198 025 31010
2235	Cap, 6n8, 10%, 50v, Ceramic.	3198 017 36820
2236	Cap, 10n, 10%, 50v, Ceramic.	3198 017 31030
2237	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2238	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
2239	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
2240	Cap, 1u5, 20%, 50v, Electrolytic	2020 021 90137
2241	Cap, 22n, 10%, 25v, Ceramic.	3198 017 32230
2242	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2243	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2244	Cap, 2u2, +80/-20%, 10v, Ceramic	3198 017 22250
2245	Cap, 1n, 5%, 25v, Ceramic.	3198 016 31020
2246	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2247	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2248	Cap, 1n, 5%, 25v, Ceramic.	3198 016 31020
2249	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2250	Cap, 100u, 20%, 25v, Electrolytic.	3198 025 31010
2251	Cap, 150n, 10%, 50v, Polyester	3198 014 01540
2252	Cap, 10n, 10%, 50v, Ceramic.	3198 017 31030
2253	Cap, 10n, 10%, 50v, Ceramic.	3198 017 31030
2254	Cap, 68n, 10%, 16v, Ceramic.	3198 017 36830
2255	Cap, 10n, 10%, 50v, Ceramic.	3198 017 31030
2256	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2257	Cap, 3n3, 10%, 50v, Ceramic.	3198 017 33320
2259	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
2260	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2261	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2262	Cap, 10n, 10%, 50v, Ceramic.	3198 017 31030
2263	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2264	Cap, 560p, 5%, 25v, Ceramic.	3198 016 35610
2265	Cap, 100u, 20%, 25v, Electrolytic.	3198 025 31010
2266	Cap, 2u2, +80/-20%, 10v, Ceramic	3198 017 22250
2267	Cap, 2u2, +80/-20%, 10v, Ceramic	3198 017 22250
2272	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2273	Cap, 100u, 20%, 25v, Electrolytic.	3198 025 31010

S = Safety Part   Be sure to use exact replacement part.

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2274	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2275	Cap, 10u, 20%, 50v, Electrolytic . . .	3198 025 51090
2276	Cap, 100n, +80/-20%, 25v, Ceramic. . .	3198 023 21040
2279	Cap, 100p, 5%, 50v, Ceramic.	3198 016 31010
2280	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2282	Cap, 1n, 10%, 50v, Ceramic	3198 017 31020
2288	Cap, 1n, 10%, 50v, Ceramic	3198 017 31020
2289	Cap, 1n, 10%, 50v, Ceramic	3198 017 31020
2404	Cap, 47u, 20%, 160v, Electrolytic. . .	2022 031 00103
2406	Cap, 680p, 10%, 500v, Ceramic.	3198 019 46810
2408	Cap, 100p, 5%, 50v, Ceramic.	3198 016 31010
2409	Cap, 100n, +80/-20%, 25v, Ceramic. . .	3198 023 41040
2410	Cap, 100n, +80/-20%, 25v, Ceramic. . .	3198 023 21040
2411	Cap, 1n2, 10%, 2000v, Ceramic.	2020 558 90488
2412	Cap, 13n, 5%, 1600v, Polypropylene . .	2222 375 90157
2413	Cap, 15n, 5%, 1000v, Polypropylene . .	2222 375 90429
2414	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2415	Cap, 2u2, 20%, 160v, Electrolytic. . .	2022 031 00172
2416	Cap, 3n3, 10%, 2000v, Ceramic.	3198 019 73320
2419	Cap, 390n, 5%, 250v, Metalized Polypropylene.	2222 479 90021
2420	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2425	Cap, 33n, 10%, 16v, Ceramic.	3198 017 33330
2428	Cap, 33n, 10%, 16v, Ceramic.	3198 017 33330
2451	Cap, 150n, 10%, 100v, Metalized Polyester.	2222 365 85154
2453	Cap, 1u, +80/-20%, 16v, Ceramic. . . .	3198 017 21050
2454	Cap, 470u, 20%, 16v, Electrolytic. . .	3198 025 24710
2456	Cap, 47n, 10%, 250v, Ceramic	2020 557 90733
2457	Cap, 4u7, 20%, 250v, Electrolytic. . .	2020 012 93282
2459	Cap, 470p, 10%, 500v, Ceramic.	3198 019 44710
2460	Cap, 470u, 20%, 16v, Electrolytic. . .	3198 025 24710
2461	Cap, 1n, 5%, 25v, Ceramic.	3198 016 31020
2462	Cap, 1n, 5%, 25v, Ceramic.	3198 016 31020
2463	Cap, 100u, 20%, 50v, Electrolytic. . .	3198 037 51010
2464	Cap, 470p, 5%, 50v, Ceramic.	3198 016 34710
2465	Cap, 10u, 20%, 100v, Electrolytic. . .	3198 025 71090
2467	Cap, 10n, 10%, 400v, Metalized Polyeste	2222 365 55103
2468	Cap, 220p, 5%, 50v, Ceramic.	3198 016 32210
2469	Cap, 220n, +80/-20%, 16v, Ceramic. . .	3198 017 42240
2470	Cap, 100n, 10%, 100v, Ceramic.	2222 601 55649
2484	Cap, 10u, 20%, 50v, Electrolytic . . .	2020 009 00001
2486	Cap, 27p, 5%, 500v, Ceramic.	2252 508 08255
2487	Cap, 1n5, 10%, 50v, Ceramic.	3198 017 01520
2489	Cap, 10n, 10%, 50v, Ceramic.	3198 017 31030
2491	Cap, 330p, 5%, 50v, Ceramic.	3198 016 33310
2500	Cap, 470n, 20%, 275V, Metalized Polypropylene	2222 338 22474
2503	Cap, 2n2, 10%, 1000v, Ceramic.	3198 019 52220
2504	Cap, 2n2, 10%, 1000v, Ceramic.	3198 019 52220
2505	Cap, 470u, 20%, 200v, Electrolytic . .	2022 020 00852
2511	Cap, 22u, 20%, 50v, Electrolytic . . .	3198 025 52290
2512	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2513	Cap, 470p, 10%, 50v, Ceramic	3198 017 34710
2514	Cap, 1n5, 10%, 2000v, Ceramic.	3198 019 71520
2515	Cap, 470p, 5%, 50v, Ceramic.	3198 016 34710
2516	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2517	Cap, 1n, 10%, 50v, Ceramic	3198 017 31020
2519	Cap, 100p, 5%, 100v, Ceramic	2020 557 90726
2528	Cap, 470n, 10%, 50v, Polyester	3198 014 04740
2530	Cap, 330p, 5%, 100v, Ceramic	2020 557 00005
2531	Cap, 470p, 5%, 50v, Ceramic.	3198 016 34710
2532	Cap, 10u, 10%, 16v, Ceramic.	2020 552 96823
2533	Cap, 4n7, 10%, 50v, Ceramic.	3198 017 34720
2534	Cap, 68p, 5%, 1kV, Ceramic	2020 558 90261
2535	Cap, 1000u, 20%, 6.3v, Electrolytic. .	3198 025 01020
2536	Cap, 2u2, 20%, 10v, Electrolytic . . .	2020 012 93728
2538	Cap, 470p, 10%, 50v, Ceramic	3198 017 34710
2539	Cap, 470p, 10%, 500v, Ceramic.	3198 019 44710
2541	Cap, 47u, 20%, 25v, Electrolytic . . .	3198 025 34790
S 2542	Cap, 1n5, 20%, 250v, Ceramic	2020 554 90199
2543	Cap, 2n2, 10%, 500v, Ceramic	3198 019 42220
2549	Cap, 100p, 5%, 50v, Ceramic.	3198 016 31010
2550	Cap, 33p, 5%, 200v, Ceramic.	2020 557 00002
2551	Cap, 1n, 10%, 1000v, Ceramic	3198 019 61020
2552	Cap, 100u, 20%, 160v, Electrolytic . .	2020 021 91654
2553	Cap, 180p, 5%, 50v, Ceramic.	3198 016 31810
2561	Cap, 1n, 10%, 500v, Ceramic.	3198 019 41020
2562	Cap, 1000u, 20%, 25v, Electrolytic . .	3198 026 31020
2563	Cap, 1000u, 20%, 25v, Electrolytic . .	3198 026 31020
2564	Cap, 100n, 10%, 50v, Ceramic	2238 580 15649
2565	Cap, 1n, 10%, 500v, Ceramic.	3198 019 41020
2566	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2571	Cap, 15n, 10%, 50v, Ceramic.	3198 017 31530
2572	Cap, 10n, 10%, 50v, Ceramic.	3198 017 31030
2573	Cap, 220n, 10%, 50v, Ceramic	2020 552 96683
2601	Cap, 1n, 5%, 25v, Ceramic.	3198 016 31020
2611	Cap, 47u, 20%, 25v, Electrolytic . . .	3198 025 34790
2615	Cap, 4u7, +80/-20%, 10v, Ceramic . . .	2020 552 96305
2617	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2620	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2621	Cap, 100u, 20%, 25v, Electrolytic. . .	3198 025 31010
2623	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2624	Cap, 100u, 20%, 25v, Electrolytic. . .	3198 025 31010
2625	Cap, 2u2, 10%, 6v3, Ceramic.	2022 552 05615
2626	Cap, 33p, 5%, 50v, Ceramic	3198 016 33390
2627	Cap, 33p, 5%, 50v, Ceramic	3198 016 33390
2628	Cap, 33p, 5%, 50v, Ceramic	3198 016 33390
2629	Cap, 33p, 5%, 50v, Ceramic	3198 016 33390
2630	Cap, 1n, 10%, 50v, Ceramic	3198 017 31020
2986	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2987	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2988	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2989	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2990	Cap, 1n, 5%, 25v, Ceramic.	3198 016 31020
2992	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2993	Cap, 1n, 5%, 25v, Ceramic.	3198 016 31020
2994	Cap, 22n, 10%, 25v, Ceramic.	3198 017 32230
2995	Cap, 22n, 10%, 25v, Ceramic.	3198 017 32230
2996	Cap, 47n, +80/-20%, 50v, Ceramic . . .	3198 024 44730
2997	Cap, 47n, +80/-20%, 50v, Ceramic . . .	3198 024 44730
3003	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3004	Res, 68K, 5%, 1/16W, Metalized Glass .	3198 021 36830
3005	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3101	Res, 68 ohm, 5%, 1/6W, Carbon Film . .	3198 011 06890
3103	Res, 150 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01510
3104	Res, 220K, 5%, 1/16W, Metalized Glass.	3198 021 32240
3105	Res, 150 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01510
3106	Res, 220K, 5%, 1/16W, Metalized Glass.	3198 021 32240
3121	Res, 75 ohm, 5%, 1/16W, Metalized Glass	3198 021 37590
3123	Res, 22K, 5%, 1/6W, Carbon Film. . . .	3198 011 02230
3124	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3125	Res, 22K, 5%, 1/6W, Carbon Film. . . .	3198 011 02230
3126	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3129	Res, 75 ohm, 5%, 1/16W, Metalized Glass	3198 021 37590
3130	Res, 75 ohm, 5%, 1/16W, Metalized Glass	3198 021 37590
3131	Res, 22K, 5%, 1/6W, Carbon Film. . . .	3198 011 02230
3132	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3133	Res, 22K, 5%, 1/6W, Carbon Film. . . .	3198 011 02230
3134	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3135	Res, 75 ohm, 5%, 1/16W, Metalized Glass	3198 021 37590
3167	Res, 75 ohm, 5%, 1/6W, Carbon Film . .	3198 011 07590
3168	Res, 75 ohm, 5%, 1/16W, Metalized Glass	3198 021 37590
3169	Res, 75 ohm, 5%, 1/16W, Metalized Glass	3198 021 37590
3201	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3202	Res, 3K3, 5%, 1/16W, Metalized Glass .	3198 021 33320
3203	Res, 150K, 5%, 1/16W, Metalized Glass.	3198 021 31540
3204	Res, 3K3, 5%, 1/16W, Metalized Glass .	3198 021 33320
3205	Res, 12K, 5%, 1/16W, Metalized Glass .	3198 021 31230
3206	Res, 5K6, 5%, 1/16W, Metalized Glass .	3198 021 35620
3207	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3208	Res, 27K, 5%, 1/16W, Metalized Glass .	3198 021 32730
3209	Res, 1 ohm, 5%, 1/16W, Metalized Glass	3198 021 31080
3210	Res, 1 ohm, 5%, 1/16W, Metalized Glass	3198 021 31080
3211	Res, 27K, 5%, 1/16W, Metalized Glass .	3198 021 32730
3212	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3214	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3215	Res, 4K7, 5%, 1/6W, Carbon Film. . . .	3198 011 04720
3216	Res, 10 ohm, 5%, 1/16W, Metalized Glass	3198 021 31090
3218	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3219	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3220	Res, 150 ohm, 5%, 1/16W, Metalized Glas	3198 021 31510
3221	Res, 270 ohm, 5%, 1/16W, Metalized Glas	3198 021 32710
3222	Res, 680 ohm, 5%, 1/16W, Metalized Glas	3198 021 36810
3224	Res, 680K, 5%, 1/6W, Carbon Film . . .	3198 011 06840
3225	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3226	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3227	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3228	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3229	Res, 1K5, 5%, 1/16W, Metalized Glass .	3198 021 31520
3230	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3231	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3232	Res, 12K, 5%, 1/16W, Metalized Glass .	3198 021 31230
3233	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3234	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3235	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3236	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3237	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3238	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3239	Res, 1K2, 5%, 1/6W, CF SEE KNOWN FAULTS	3198 011 01220
3240	Res, 22K, 5%, 1/16W, Metalized Glass .	3198 021 32230
3241	Res, 39K, 1%, 3/5W, Metal Film	2312 915 13903
3242	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3243	Res, 33K, 5%, 1/16W, Metalized Glass .	3198 021 33330
3244	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3245	Res, 27 ohm, 5%, 1/16W, Metalized Glass	2322 702 60279
3246	Res, 4K7, 5%, 1/6W, Carbon Film. . . .	3198 011 04720
3247	Res, 390 ohm, 5%, 1/16W, Metalized Glas	3198 021 33910
3248	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3249	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3250	Res, 2K2, 5%, 1/16W, Metalized Glass .	3198 021 32220
3251	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3252	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3253	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010

S = Safety Part   Be sure to use exact replacement part.

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	3257	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
	3258	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
	3259	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
	3260	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
	3261	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
	3262	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
	3265	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
	3266	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
	3269	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
	3270	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
	3271	Res, 390 ohm, 5%, 1/16W, Metalized Glas	3198 021 33910
	3272	Res, 820 ohm, 5%, 1/16W, Metalized Glas	3198 021 38210
	3273	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
	3274	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
	3275	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
	3276	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
	3277	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
	3278	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
	3279	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
	3280	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
	3283	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
	3284	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
	3285	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
	3287	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
	3289	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
	3290	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
	3291	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
	3292	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
	3293	Res, 39K, 5%, 1/16W, Metalized Glass .	3198 021 33930
	3294	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
	3295	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
	3296	Res, 5K6, 5%, 1/16W, Metalized Glass .	3198 021 35620
	3401	Res, 47K, 1%, 3/5W, Metal Film	2312 915 14703
	3404	Res, 1 ohm, 5%, 1/8W, Metalized Glass.	2322 750 61008
	3412	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
	3414	Res, 12R, 5%, 2W, MF SEE KNOWN FAULTS.	2322 194 63129
	3415	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
	3416	Res, 47 ohm, 5%, 1/16W, Metalized Glass	3198 021 34790
	3417	Res, 15K, 5%, 1 1/3W, Metal Film . . .	3198 012 21530
	3418	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
	3420	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
	3425	Res, 100K, 1%, 3/5W, Metal Film. . . .	2312 915 11004
	3427	Res, 2K2, 5%, 1/10W, Metalized Glass .	3198 021 52220
	3428	Res, 3K3, 5%, 1/10W, Metalized Glass .	3198 021 53320
	3430	Res, 120k, 5%, Metalized Glass	2322 241 53124
	3431	Res, 82K, 1%, 3/5W, Metal Film	2312 915 18203
	3440	Res, 560 ohm, 5%, 1/6W, Carbon Film. .	3198 011 05610
	3441	Res, 120k, 5%, Metalized Glass	2322 241 53124
	3442	Wire Jumper, 0.58MM.	3198 036 90010
	3443	Wire Jumper, 0.58MM.	3198 036 90010
	3445	Res, 47 ohm, 5%, 1/10W, Metalized Glass	3198 021 54790
	3446	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
	3451	Res, 82K, 1%, 3/5W, Metal Film	2312 915 18203
	3452	Res, 15K, 5%, 1/16W, Metalized Glass .	3198 021 31530
	3453	Res, 22K, 5%, 1/16W, Metalized Glass .	3198 021 32230
	3454	Res, 47K, 5%, 1/6W, Carbon Film. . . .	3198 011 04730
	3455	Res, 1 ohm, 5%, 1/2W, Metal Film . . .	2306 207 03108
	3457	Res, 1 ohm, 5%, 1/2W, Metal Film . . .	2306 207 03108
	3458	Res, 4R7, 5%, 1/2W, Metal Film	2306 207 03478
	3460	Res, 2K2, 5%, 1/6W, Carbon Film. . . .	3198 011 02220
	3461	Res, 2K2, 5%, 1/6W, Carbon Film. . . .	3198 011 02220
	3462	Res, 2K2, 5%, 1/16W, Metalized Glass .	3198 021 32220
	3463	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
	3464	Res, 220 ohm, 5%, 1/16W, Metalized Glas	3198 021 32210
	3466	Res, 1 ohm, 5%, 1/2W, Metal Film . . .	2306 207 03108
	3467	Res, 120 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01210
	3468	Res, 150 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01510
	3469	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
	3470	Res, 22 ohm, 5%, 1/6W, Carbon Film . .	3198 011 02290
	3471	Res, 2R7, 1%, 3/5W, Metal Film	2312 915 12708
	3472	Res, 2R4, 1%, 3/5W, Metal Film	2312 915 12408
	3473	Res, 680K, 5%, 1/16W, Metalized Glass.	3198 021 36840
	3474	Res, 12K, 5%, 1/16W, Metalized Glass .	3198 021 31230
	3475	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
	3477	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	3478	Res, 6K8, 5%, 1/16W, Metalized Glass .	3198 021 36820
	3481	Res, 5R6, 5%, 1/8W, Metalized Glass. .	2322 750 65608
	3482	Res, 22K, 1%, 3/5W, Metal Film	2312 915 12203
	3483	Res, 56K, 1%, 3/5W, Metal Film	2312 915 15603
S	3484	Res, 1 ohm, 5%, 1/3W, Metal Film . . .	2306 204 03108
S	3485	Res, 1 ohm, 5%, 1/3W, Metal Film . . .	2306 204 03108
	3486	Res, 6K8, 5%, 1/16W, Metalized Glass .	3198 021 36820
	3489	Res, 47 ohm, 5%, 1/10W, Metalized Glass	3198 021 54790
	3490	Res, 22K, 5%, 1/16W, Metalized Glass .	3198 021 32230
	3491	Res, 100K, 5%, 1/16W, Metalized Glass.	3198 021 31040
	3492	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	3493	Res, 2K2, 5%, 1/16W, Metalized Glass .	3198 021 32220
	3495	Res, 330K, 5%, 1/10W, Glass.	3198 021 53340
	3497	Res, 1 ohm, 5%, 1/2W, Metal Film . . .	2306 207 03108
	3498	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
	3499	Res, 680K, 5%, 1/10W, Metalized Glass.	3198 021 56840
	3500	Res, 3M3, 5%, 1/2W, Metalized Glass. .	2322 242 13335
	3501	Res, 3M3, 5%, 1/2W, Metalized Glass. .	2322 242 13335
	3502	Res, 220 ohm, 20%, 1/2W, Carbon Film .	3198 013 02210
S	3503	Surge Protector.	2422 549 43073
	3504	Res, 1M5, 5%, 1/2W, Metalized Glass. .	2322 242 13155
	3505	VDR, 1mA/423V.	2122 550 00147
	3507	PTC, 3R, 144v, 20%	2122 663 00019
S	3510	NTC, B57237, 3W1, 4R7, 20%	2122 612 00055
	3511	Res, 4R7, 5%, 1/6W, Carbon Film. . . .	3198 011 04780
	3512	Res, 1K2, 5%, 1/16W, Metalized Glass .	3198 021 31220
	3513	Res, 2K2, 5%, 1/3W, Metal Film	2306 204 03222
	3514	Res, 100 ohm, 5%, 1/3W, Metal Film . .	2306 204 03101
	3515	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
	3516	Res, 0R1, 5%, 3/5W, Metal Film	3198 012 11070
	3517	Res, 300k, 1%, Metalized Glass	2322 704 63004
	3518	Res, 3K3, 5%, 1/16W, Metalized Glass .	3198 021 33320
	3519	Res, 15K, 5%, 1/6W, Carbon Film. . . .	3198 011 01530
	3520	Res, 0R18, 5%, 1W, Metal Film.	2120 106 90636
	3521	Res, 3K3, 5%, 1/6W, Carbon Film. . . .	3198 011 03320
	3522	Res, 56K, 5%, 1/16W, Metalized Glass .	3198 021 35630
	3524	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
	3527	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
	3528	Res, 1M, 5%, 1/10W, Metalized Glass. .	3198 021 51050
	3529	Res, 2M2, 5%, 1/4W, Metalized Glass. .	2322 241 53225
	3530	Res, 220 ohm, 5%, 1/16W, Metalized Glas	3198 021 32210
	3531	Res, 100K, 5%, 1/6W, Carbon Film . . .	3198 011 01040
	3532	Res, 4R7, 5%, 1/3W, Metal Film	2306 204 03478
	3533	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
	3534	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
	3537	Res, 2K2, 5%, 1/16W, Metalized Glass .	3198 021 32220
	3538	Res, 1R8, 5%, 1/8W, Metalized Glass. .	2322 730 61188
	3541	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
	3563	Res, 220 ohm, 5%, 1/6W, Carbon Film. .	3198 011 02210
	3565	Res, 15K, 5%, 1/16W, Metalized Glass .	3198 021 31530
	3571	Res, 220 ohm, 5%, 1/6W, Carbon Film. .	3198 011 02210
	3572	Res, 220 ohm, 5%, 1/16W, Metalized Glas	3198 021 32210
	3573	Res, 15K, 5%, 1/16W, Metalized Glass .	3198 021 31530
	3574	Res, 33K, 5%, 1/6W, Carbon Film. . . .	3198 011 03330
	3575	Res, 82K, 1%, 3/5W, Metal Film	2312 915 18203
	3576	Res, 4K7, 1%, 1/16W, Metalized Glass .	2322 704 64702
	3577	Res, 1K5, 5%, 1/6W, Carbon Film. . . .	3198 011 01520
	3578	Res, 470 ohm, 5%, 1/16W, Metalized Glas	3198 021 34710
	3579	Res, 2K2, 5%, 1/16W, Metalized Glass .	3198 021 32220
	3601	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
	3604	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
	3605	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
	3606	Res, 56K, 5%, 1/6W, Carbon Film. . . .	3198 011 05630
	3607	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
	3608	Res, 27K, 5%, 1/16W, Metalized Glass .	3198 021 32730
	3609	Res, 330 ohm, 5%, 1/16W, Metalized Glas	3198 021 33310
	3614	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	3616	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
	3617	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
	3618	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
	3634	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
	3635	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
	3637	Res, 47 ohm, 5%, 1/16W, Metalized Glass	3198 021 34790
	3690	Res, 220 ohm, 5%, 1/16W, Metalized Glas	3198 021 32210
	3975	Res, 150 ohm, 5%, 1 1/3W, Metal Film .	3198 012 21510
	3985	Res, 39K, 5%, 1/16W, Metalized Glass .	3198 021 33930
	3988	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
	3989	Res, 10 ohm, 5%, 1/16W, Metalized Glass	3198 021 31090
	3991	Res, 39K, 5%, 1/16W, Metalized Glass .	3198 021 33930
	3992	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
	3993	Res, 10 ohm, 5%, 1/16W, Metalized Glass	3198 021 31090
	3994	Res, 68K, 5%, 1/16W, Metalized Glass .	3198 021 36830
	3995	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
	4000	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4001	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4002	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4003	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4006	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4013	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4015	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4106	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4107	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4108	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4116	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4136	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4209	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4212	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4221	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4222	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4223	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	4226	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4227	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4240	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4241	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4470	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4533	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	4534	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4535	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4537	Res, Zero ohm, "Chip" Jumper	3198 021 90030

S = Safety Part   Be sure to use exact replacement part.

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4604	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4610	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4612	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4620	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4631	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4635	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4637	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4642	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4644	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4645	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4646	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4648	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4649	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4691	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4692	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4694	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4696	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4910	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4914	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4915	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4916	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4917	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4921	Res, Zero ohm, "Chip" Jumper	3198 021 90020
5001	Fixed Inductor, 100MHz, 120R	3198 018 90030
5002	Coil, 390n	3198 018 33970
5201	Fixed, Inductor, 100MHz, 50R.	3198 018 90010
5202	Fixed Inductor, 100MHz, 120R	3198 018 90030
5203	Fixed Inductor, 100MHz, 120R	3198 018 90030
5205	Fixed Inductor, 100MHz, 120R	3198 018 90030
5206	Fixed Inductor, 100MHz, 120R	3198 018 90030
5207	Fixed Inductor, 100MHz, 120R	3198 018 90030
5208	Fixed, Inductor, 100MHz, 50R.	3198 018 90010
5209	Fixed Inductor, 100MHz, 120R	3198 018 90030
5210	Fixed Inductor, 100MHz, 120R	3198 018 90030
5211	Fixed Inductor, 100MHz, 120R	3198 018 90030
5212	Fixed Inductor, 100MHz, 120R	3198 018 90030
5213	Fixed Inductor, 100MHz, 120R	3198 018 90030
5214	Fixed Inductor, 100MHz, 120R	3198 018 90030
5215	Fixed Inductor, 100MHz, 120R	3198 018 90030
5216	Fixed, Inductor, 100MHz, 50R.	3198 018 90010
5401	Coil, 42uH	2422 536 00507
5402	Transformer, Signal Driver	2422 531 02617
5405	Coil, Choke, 35mH.	2422 536 00682
5408	Coil, Bridge	2422 531 02639
5450	Transformer, LOT, JF0101-85021	2422 531 02612
5451	Wire Jumper, 0.58MM.	3198 036 90010
5501	Filter, Mains, 5mH, 2A	2422 549 43432
5511	Fixed, Inductor, 100MHz, 50R.	3198 018 90010
5512	Transformer, SMT, Layer.	2422 531 02627
5531	Transformer, SMT, Layer.	2422 531 02631
5551	Fixed, Inductor, 100MHz, 50R.	3198 018 90010
5552	Coil, 27u.	2422 535 95366
5561	Fixed, Inductor, 100MHz, 50R.	3198 018 90010
5562	Fixed, Inductor, 100MHz, 50R.	3198 018 90010
5603	Fixed, Inductor, 100MHz, 50R.	3198 018 90010
6001	Zener Diode, 33 volt	3198 010 23390
6005	Zener Diode, 8.2 volt.	9322 125 45685
6203	Diode, Signal, BAS316.	3198 010 10630
6204	Diode, Rect, SS14.	3198 010 10710
6205	Zener Diode, 27 volt	3198 020 52790
6207	Diode, Signal, BAS316.	3198 010 10630
6209	Diode, Signal, BAT51, SOD323	3198 010 10660
6210	Zener Diode, 5.6 volt.	3198 020 55680
6211	Zener Diode, 5.6 volt.	3198 020 55680
6403	Diode, Rect, BYV27-200.	9322 126 72673
6406	Diode, Rect, RGP10G.	9334 939 60673
6407	Diode, BAV21WS	9322 197 45703
6408	Diode, BAV21WS	9322 197 45703
6410	Diode, Rect, BY448	9335 001 20133
6411	Diode, Rect, BY229X-800	9340 380 30127
6412	Diode, Rect, BY359X-1500.	9340 303 30127
6441	Zener Diode, 68 volt	9322 150 20685
6442	Zener Diode, 68 volt	9322 150 20685
6443	Zener Diode, 10 volt	3198 020 51090
6450	Diode, Signal, BAS316.	3198 010 10630
6451	Zener Diode, 4.7 volt.	3198 020 54780
6452	Diode, Rect, BYV27-200.	9322 126 72673
6453	Diode, Rect, RGP10G.	9334 939 60673
6454	Diode, Rect, RGP10G.	9334 939 60673
6455	Diode, Rect, RGP10G.	9334 939 60673
6456	Diode, Rect, PBYR10100.	9340 205 70127
6457	Diode, Signal, BAS316.	3198 010 10630
6458	Diode, Signal, BAS316.	3198 010 10630
6459	Diode, Rect, RGP10G.	9334 939 60673
6480	Zener Diode, 6.8 volt.	3198 010 56880
6481	Diode, Signal, 1N4148.	3198 010 10010
6482	Zener Diode, 6.8 volt.	3198 020 56880
6483	Diode, BAV21WS	9322 197 45703
6484	Diode, BAV21WS	9322 197 45703
6486	Diode, Signal, BAV21	3198 010 10070
6488	Diode, Signal, BAS316.	3198 010 10630
6489	Zener Diode, 33 volt	3198 020 53390
6500	Diode, Bridge Rect, GBU6JL-7002	9322 138 08667
6511	Diode, Rect, RGP10D	9337 516 60673
6512	Diode, Signal, BAT51, SOD323	3198 010 10660
6514	Diode, Signal, BAS316.	3198 010 10630
6531	Zener Diode, 15 volt	3198 020 51590
6532	Diode, BAV21WS	9322 197 45703
6533	Zener Diode, 6.8 volt.	9322 171 80685
6534	Zener Diode, 3.9 volt.	9322 199 75685
6535	Diode, Rect, SB160	9322 198 24673
6536	Diode, Rect, SB180	9322 198 25673
6538	Diode, Signal, BAS316.	3198 010 10630
6541	Zener Diode, 12 volt	3198 020 51290
6551	Diode, Rect, BYV29X-500.	9340 555 59127
6562	Diode, Rect, SB360	3198 010 10700
6563	Diode, Rect, SB360	3198 010 10700
6564	Diode, Signal, BAS316.	3198 010 10630
6565	Zener Diode, 9.1 volt.	9322 125 46685
6566	Diode, Signal, BAS316.	3198 010 10630
6571	Diode, Signal, BAV70	9331 849 10215
6572	Zener Diode, 6.2 volt.	9340 548 54115
6573	Zener Diode, 9.1 volt.	9331 177 80133
6575	Diode, Rect, 1N5392	9322 005 16683
6602	Diode, Signal, BAV99	3198 010 10620
6694	Zener Diode, 5.1 volt.	3198 020 55180
7200	IC, TDA12001H1/N1B511AC.	9352 753 89557
7201	Transistor, NPN, IMX1.	9322 054 28685
7203	Transistor, PNP, BC327-25.	3198 020 43430
7204	Transistor, PNP, BC327-25.	3198 020 43430
7205	Transistor, NPN, BC847B.	3198 010 42030
7207	Transistor, NPN, BC847B.	3198 010 42030
7208	Transistor, NPN, BC847B.	3198 010 42030
7209	F.E.T. Signal, BSH103.	9340 547 13215
7210	F.E.T. Signal, BSH103.	9340 547 13215
7404	F.E.T. Signal, BSH103.	9340 547 13215
7405	Transistor, BU2725DX	9340 497 50127
7406	Transistor, KTC3228Y	9322 197 37676
7408	Transistor, NPN, BC847B.	3198 010 42030
7410	Transistor, PNP, BC857B.	3198 010 42150
7411	Transistor, PNP, BC857B.	3198 010 42150
7451	Transistor, KTD600KY	9322 195 14687
7452	Transistor, KTC3228Y	9322 197 37676
7453	Transistor, KTB631KY	9322 195 05687
7454	Transistor, NPN, BC847B.	3198 010 42030
7455	Transistor, PNP, BC857B.	3198 010 42150
7456	Transistor, PNP, BC857B.	3198 010 42150
7481	Transistor, PNP, BC857B.	3198 010 42150
7482	Transistor, PNP, PDTA114ET	3198 010 44010
7483	Transistor, PNP, BC857B.	3198 010 42150
7484	Transistor, NPN, BC847B.	3198 010 42030
7511	IC, TEA1506T/N1.	9352 720 43118
7512	Transistor, FET, FQPF9N50.	9322 187 16687
7513	Optic Coupler, TCET1103(G)	9322 140 14667
7514	Transistor, NPN, BC847B.	3198 010 42030
7531	IC, TEA1620P/N1.	9352 739 52112
7532	Transistor, PNP, BC857B.	3198 010 42150
7541	Transistor, PNP, BC857B.	3198 010 42150
7561	Transistor, NPN, PDTC143ZT	9340 547 00215
7571	Transistor, NPN, BC547B.	3198 020 40030
7573	Transistor, NPN, PDTC114ET	3198 010 44110
7601	IC, M24C16-WBN6.	9322 147 25682
7603	IC, L78L33ACZ.	9322 134 92676
7604	Transistor, NPN, BC847B.	3198 010 42030
7605	Transistor, PNP, BC327-25.	3198 020 43430
7606	Transistor, NPN, BC847B.	3198 010 42030
7990	IC, TDA2616Q/N1.	9350 404 40112
7991	Transistor, NPN, BC847B.	3198 010 42030
7992	Transistor, NPN, BC847B.	3198 010 42030
8401	Cable, 5 Pin, 560mm.	3139 121 09041
9002	Wire Jumper, 0.58MM.	3198 036 90010
9112	Wire Jumper, 0.58MM.	3198 036 90010
9113	Wire Jumper, 0.58MM.	3198 036 90010
9114	Wire Jumper, 0.58MM.	3198 036 90010
9116	Wire Jumper, 0.58MM.	3198 036 90010
9120	Wire Jumper, 0.58MM.	3198 036 90010
9121	Wire Jumper, 0.58MM.	3198 036 90010
9122	Wire Jumper, 0.58MM.	3198 036 90010
9123	Wire Jumper, 0.58MM.	3198 036 90010
9124	Wire Jumper, 0.58MM.	3198 036 90010
9125	Wire Jumper, 0.58MM.	3198 036 90010
9126	Wire Jumper, 0.58MM.	3198 036 90010
9128	Wire Jumper, 0.58MM.	3198 036 90010
9129	Wire Jumper, 0.58MM.	3198 036 90010
9138	Wire Jumper, 0.58MM.	3198 036 90010
9202	Wire Jumper, 0.58MM.	3198 036 90010
9203	Wire Jumper, 0.58MM.	3198 036 90010
9204	Wire Jumper, 0.58MM.	3198 036 90010
9205	Wire Jumper, 0.58MM.	3198 036 90010
9206	Wire Jumper, 0.58MM.	3198 036 90010
9207	Wire Jumper, 0.58MM.	3198 036 90010
9208	Wire Jumper, 0.58MM.	3198 036 90010
9209	Wire Jumper, 0.58MM.	3198 036 90010
9210	Wire Jumper, 0.58MM.	3198 036 90010

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9211	Wire Jumper, 0.58MM.	3198 036 90010
9212	Wire Jumper, 0.58MM.	3198 036 90010
9213	Wire Jumper, 0.58MM.	3198 036 90010
9214	Wire Jumper, 0.58MM.	3198 036 90010
9216	Wire Jumper, 0.58MM.	3198 036 90010
9217	Wire Jumper, 0.58MM.	3198 036 90010
9218	Wire Jumper, 0.58MM.	3198 036 90010
9219	Wire Jumper, 0.58MM.	3198 036 90010
9220	Wire Jumper, 0.58MM.	3198 036 90010
9221	Wire Jumper, 0.58MM.	3198 036 90010
9222	Wire Jumper, 0.58MM.	3198 036 90010
9223	Wire Jumper, 0.58MM.	3198 036 90010
9224	Wire Jumper, 0.58MM.	3198 036 90010
9225	Wire Jumper, 0.58MM.	3198 036 90010
9226	Wire Jumper, 0.58MM.	3198 036 90010
9227	Wire Jumper, 0.58MM.	3198 036 90010
9228	Wire Jumper, 0.58MM.	3198 036 90010
9229	Wire Jumper, 0.58MM.	3198 036 90010
9230	Wire Jumper, 0.58MM.	3198 036 90010
9231	Wire Jumper, 0.58MM.	3198 036 90010
9232	Wire Jumper, 0.58MM.	3198 036 90010
9233	Wire Jumper, 0.58MM.	3198 036 90010
9234	Wire Jumper, 0.58MM.	3198 036 90010
9235	Wire Jumper, 0.58MM.	3198 036 90010
9236	Wire Jumper, 0.58MM.	3198 036 90010
9237	Wire Jumper, 0.58MM.	3198 036 90010
9238	Wire Jumper, 0.58MM.	3198 036 90010
9239	Wire Jumper, 0.58MM.	3198 036 90010
9240	Wire Jumper, 0.58MM.	3198 036 90010
9241	Wire Jumper, 0.58MM.	3198 036 90010
9244	Wire Jumper, 0.58MM.	3198 036 90010
9245	Wire Jumper, 0.58MM.	3198 036 90010
9246	Wire Jumper, 0.58MM.	3198 036 90010
9247	Wire Jumper, 0.58MM.	3198 036 90010
9248	Wire Jumper, 0.58MM.	3198 036 90010
9249	Wire Jumper, 0.58MM.	3198 036 90010
9250	Wire Jumper, 0.58MM.	3198 036 90010
9251	Wire Jumper, 0.58MM.	3198 036 90010
9252	Wire Jumper, 0.58MM.	3198 036 90010
9253	Wire Jumper, 0.58MM.	3198 036 90010
9254	Wire Jumper, 0.58MM.	3198 036 90010
9255	Wire Jumper, 0.58MM.	3198 036 90010
9258	Wire Jumper, 0.58MM.	3198 036 90010
9259	Wire Jumper, 0.58MM.	3198 036 90010
9263	Wire Jumper, 0.58MM.	3198 036 90010
9264	Wire Jumper, 0.58MM.	3198 036 90010
9268	Wire Jumper, 0.58MM.	3198 036 90010
9269	Wire Jumper, 0.58MM.	3198 036 90010
9271	Wire Jumper, 0.58MM.	3198 036 90010
9272	Wire Jumper, 0.58MM.	3198 036 90010
9273	Wire Jumper, 0.58MM.	3198 036 90010
9274	Wire Jumper, 0.58MM.	3198 036 90010
9275	Wire Jumper, 0.58MM.	3198 036 90010
9276	Wire Jumper, 0.58MM.	3198 036 90010
9277	Wire Jumper, 0.58MM.	3198 036 90010
9278	Wire Jumper, 0.58MM.	3198 036 90010
9279	Wire Jumper, 0.58MM.	3198 036 90010
9280	Wire Jumper, 0.58MM.	3198 036 90010
9290	Wire Jumper, 0.58MM.	3198 036 90010
9294	Wire Jumper, 0.58MM.	3198 036 90010
9295	Wire Jumper, 0.58MM.	3198 036 90010
9296	Wire Jumper, 0.58MM.	3198 036 90010
9297	Wire Jumper, 0.58MM.	3198 036 90010
9298	Wire Jumper, 0.58MM.	3198 036 90010
9299	Wire Jumper, 0.58MM.	3198 036 90010
9402	Wire Jumper, 0.58MM.	3198 036 90010
9410	Wire Jumper, 0.58MM.	3198 036 90010
9417	Wire Jumper, 0.58MM.	3198 036 90010
9460	Wire Jumper, 0.58MM.	3198 036 90010
9466	Wire Jumper, 0.58MM.	3198 036 90010
9467	Wire Jumper, 0.58MM.	3198 036 90010
9469	Wire Jumper, 0.58MM.	3198 036 90010
9470	Wire Jumper, 0.58MM.	3198 036 90010
9473	Wire Jumper, 0.58MM.	3198 036 90010
9474	Wire Jumper, 0.58MM.	3198 036 90010
9475	Wire Jumper, 0.58MM.	3198 036 90010
9476	Wire Jumper, 0.58MM.	3198 036 90010
9477	Wire Jumper, 0.58MM.	3198 036 90010
9478	Wire Jumper, 0.58MM.	3198 036 90010
9479	Wire Jumper, 0.58MM.	3198 036 90010
9480	Wire Jumper, 0.58MM.	3198 036 90010
9481	Wire Jumper, 0.58MM.	3198 036 90010
9482	Wire Jumper, 0.58MM.	3198 036 90010
9483	Wire Jumper, 0.58MM.	3198 036 90010
9484	Wire Jumper, 0.58MM.	3198 036 90010
9485	Wire Jumper, 0.58MM.	3198 036 90010
9486	Wire Jumper, 0.58MM.	3198 036 90010
9487	Wire Jumper, 0.58MM.	3198 036 90010
9488	Wire Jumper, 0.58MM.	3198 036 90010
9489	Wire Jumper, 0.58MM.	3198 036 90010
9490	Wire Jumper, 0.58MM.	3198 036 90010
9491	Wire Jumper, 0.58MM.	3198 036 90010
9492	Wire Jumper, 0.58MM.	3198 036 90010
9502	Wire Jumper, 0.58MM.	3198 036 90010
9504	Wire Jumper, 0.58MM.	3198 036 90010
9505	Wire Jumper, 0.58MM.	3198 036 90010
9506	Wire Jumper, 0.58MM.	3198 036 90010
9507	Wire Jumper, 0.58MM.	3198 036 90010
9508	Wire Jumper, 0.58MM.	3198 036 90010
9509	Wire Jumper, 0.58MM.	3198 036 90010
9510	Wire Jumper, 0.58MM.	3198 036 90010
9514	Wire Jumper, 0.58MM.	3198 036 90010
9536	Wire Jumper, 0.58MM.	3198 036 90010
9537	Wire Jumper, 0.58MM.	3198 036 90010
9570	Wire Jumper, 0.58MM.	3198 036 90010
9573	Wire Jumper, 0.58MM.	3198 036 90010
9574	Wire Jumper, 0.58MM.	3198 036 90010
9575	Wire Jumper, 0.58MM.	3198 036 90010
9576	Wire Jumper, 0.58MM.	3198 036 90010
9577	Wire Jumper, 0.58MM.	3198 036 90010
9582	Wire Jumper, 0.58MM.	3198 036 90010
9583	Wire Jumper, 0.58MM.	3198 036 90010
9584	Wire Jumper, 0.58MM.	3198 036 90010
9585	Wire Jumper, 0.58MM.	3198 036 90010
9586	Wire Jumper, 0.58MM.	3198 036 90010
9587	Wire Jumper, 0.58MM.	3198 036 90010
9589	Wire Jumper, 0.58MM.	3198 036 90010
9590	Wire Jumper, 0.58MM.	3198 036 90010
9605	Wire Jumper, 0.58MM.	3198 036 90010
9631	Wire Jumper, 0.58MM.	3198 036 90010
9633	Wire Jumper, 0.58MM.	3198 036 90010
9637	Wire Jumper, 0.58MM.	3198 036 90010
9639	Wire Jumper, 0.58MM.	3198 036 90010
9642	Wire Jumper, 0.58MM.	3198 036 90010
9643	Wire Jumper, 0.58MM.	3198 036 90010
9653	Wire Jumper, 0.58MM.	3198 036 90010
9660	Wire Jumper, 0.58MM.	3198 036 90010
9661	Wire Jumper, 0.58MM.	3198 036 90010
9662	Wire Jumper, 0.58MM.	3198 036 90010
9663	Wire Jumper, 0.58MM.	3198 036 90010
9664	Wire Jumper, 0.58MM.	3198 036 90010
9665	Wire Jumper, 0.58MM.	3198 036 90010
9666	Wire Jumper, 0.58MM.	3198 036 90010
9688	Wire Jumper, 0.58MM.	3198 036 90010
9689	Wire Jumper, 0.58MM.	3198 036 90010
9694	Wire Jumper, 0.58MM.	3198 036 90010
9695	Wire Jumper, 0.58MM.	3198 036 90010
9910	Wire Jumper, 0.58MM.	3198 036 90010
9911	Wire Jumper, 0.58MM.	3198 036 90010
9913	Wire Jumper, 0.58MM.	3198 036 90010
9914	Wire Jumper, 0.58MM.	3198 036 90010
9915	Wire Jumper, 0.58MM.	3198 036 90010
9920	Wire Jumper, 0.58MM.	3198 036 90010
9921	Wire Jumper, 0.58MM.	3198 036 90010
9924	Wire Jumper, 0.58MM.	3198 036 90010
9926	Wire Jumper, 0.58MM.	3198 036 90010
9927	Wire Jumper, 0.58MM.	3198 036 90010
9935	Wire Jumper, 0.58MM.	3198 036 90010
9936	Wire Jumper, 0.58MM.	3198 036 90010
9937	Wire Jumper, 0.58MM.	3198 036 90010
9939	Wire Jumper, 0.58MM.	3198 036 90010
9942	Wire Jumper, 0.58MM.	3198 036 90010
9943	Wire Jumper, 0.58MM.	3198 036 90010
9944	Wire Jumper, 0.58MM.	3198 036 90010

Cabinet Parts

Cabinet Parts

Ref	Description	Part No.
0002	Cabinet Front (part of Cabinet Front Assembly).	3139 177 73151
0008	Cabinet Back	3139 124 44711
0016	Power Button (part of Cabinet Front Assembly)	3139 177 71181
0021	Degaussing Coil Holder (4 Used).	3135 013 01641
0030	Chassis Tray	3139 124 31325
0041	Light Guide (part of Cabinet Front Assembly).	3139 124 39701
0048	Cabinet Back Screw Cover (2 Used).	3139 124 39301
0050	Nameplate (part of Cabinet Front Assembly).	3141 050 00291
0052	Top Control Assembly	3139 177 66491
0064	Front Interface Panel Bracket.	3139 124 32892
0125	Owner's Manual	3121 235 21641
0205	Side Jack Panel Bracket.	3139 124 37061
0940	Cabinet Front Assembly	3121 237 54571
1081	Batteries for Remote Control	9299 000 65263
S 1099	CRT, A68QCU770X73R	9301 947 00527
S 5203	Degaussing Coil.	2422 549 45506
5213	Speaker, 10W, 16 ohm (part of Cabinet Front Assembly)	2422 264 00476
5214	Speaker, 10W, 16 ohm (part of Cabinet Front Assembly)	2422 264 00476
S 8190	AC Cord.	3106 107 65023
REMOTE	Remote Control, RC19335004/01.	3139 228 86464

CRT Panels

CRT Panels

Ref	Description	Part No.
CBA	CRT Panel.	3139 188 63151
0035	U-Cooling Plate.	3139 121 26731
0085	IC-Spring.	3104 301 22081
0087	U-Cooling Plate.	3139 121 26731
1254	Socket, CRT, 9 Pin, N-Neck	2422 500 80076
1331	Connector, 7 Pin	2422 025 04855
S 1351	Connector, 5 Pin	2422 025 04853
1361	Connector, 3 Pin	2412 020 00725
2330	Cap, 100n, 10%, 250v, Metalized Polyest	2022 318 00198
2331	Cap, 10n, 10%, 50v, Ceramic.	3198 017 31030
2332	Cap, 10n, 10%, 630v, Ceramic	2020 558 90621
2333	Cap, 1n, 10%, 50v, Ceramic	3198 017 31020
2335	Cap, 47n, 10%, 250v, Ceramic	2020 557 90733
2351	Cap, 10u, 20%, 250v, Electrolytic.	2038 035 13903
2352	Cap, 1n2, 10%, 2000v, Ceramic.	2020 558 90488
2361	Cap, 220n, 10%, 63v, Metalized Polyeste	2222 365 75224
2362	Cap, 1n, 10%, 50v, Ceramic	3198 017 31020
2363	Cap, 22u, 20%, 100v, Electrolytic.	3198 025 72290
2364	Cap, 4n7, 10%, 400v, Metalized Polyeste	2222 365 55472
2365	Cap, 4n7, 10%, 50v, Ceramic.	3198 017 34720
2367	Cap, 10u, 20%, 100v, Electrolytic.	3198 025 71090
2368	Cap, 22u, 20%, 100v, Electrolytic.	3198 025 72290
2376	Cap, 22n, 10%, 25v, Ceramic.	3198 017 32230
2381	Cap, 100u, 20%, 25v, Electrolytic.	3198 025 31010
2384	Cap, 220p, 5%, 50v, Ceramic.	3198 016 32210
2385	Cap, 220p, 5%, 50v, Ceramic.	3198 016 32210
2387	Cap, 10p, 5%, 50v, Ceramic	3198 016 31090
3328	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3329	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3330	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3331	Res, 100 ohm, 5%, 1/6W, Carbon Film.	3198 011 01010
3332	Res, 1K, 20%, 1/2W, Carbon Film.	3198 013 01020
3333	Res, 100 ohm, 5%, 1/6W, Carbon Film.	3198 011 01010
3334	Res, 1K, 20%, 1/2W, Carbon Film.	3198 013 01020
3335	Res, 100 ohm, 5%, 1/6W, Carbon Film.	3198 011 01010
3336	Res, 1K, 20%, 1/2W, Carbon Film.	3198 013 01020
3351	Res, 100 ohm, 5%, 1/3W, Metal Film	2306 204 03101
3354	Res, 1K5, 20%, 1/2W, Carbon Film	3198 013 01520
3356	Res, 10 ohm, 1%, 3/5W, Metal Film.	2312 915 11009
3357	VDR, 1mA/18V	2122 552 00004
3361	Res, 1K5, 5%, 1/16W, Metalized Glass .	3198 021 31520
3362	Res, 10 ohm, 5%, 1/3W, Metal Film.	2306 204 03109
3363	Res, 560 ohm, 5%, 1/16W, Metalized Glas	3198 021 35610
3364	Res, 1R5, 5%, 1/4W, Carbon Film.	2122 101 02083
3365	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3366	Res, 68K, 5%, 1/16W, Metalized Glass .	3198 021 36830
3367	Res, 68K, 5%, 1/6W, Carbon Film.	3198 011 06830
3368	Res, 560 ohm, 5%, 1/16W, Metalized Glas	3198 021 35610
3369	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3370	Res, 1R5, 5%, 1/16W, Metalized Glass .	2322 702 60158
3371	Res, 470 ohm, 5%, 1/6W, Carbon Film.	3198 011 04710
3373	Res, 1K5, 5%, 5W, Metal Film	2322 257 41152
3375	Res, 180K, 5%, 1/8W, Metalized Glass .	2322 730 61184
3376	Res, 68K, 5%, 1/16W, Metalized Glass .	3198 021 36830
3387	Res, 1K8, 5%, 1/16W, Metalized Glass .	3198 021 31820
3388	Res, 33 ohm, 5%, 1/16W, Metalized Glass	3198 021 33390
3389	Res, 33 ohm, 5%, 1/16W, Metalized Glass	3198 021 33390
4337	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4374	Res, Zero ohm, "Chip" Jumper	3198 021 90030
5330	Fixed, Inductor, 100MHz, 50R.	3198 018 90010
5331	Fixed, Inductor, 100MHz, 50R.	3198 018 90010
5351	Coil, 22u.	2422 535 97333
5352	Coil, 220n	2422 535 94257
5361	Fixed, Inductor, 100MHz, 50R.	3198 018 90010
6331	Diode, Signal, BAV21	3198 010 10070
6332	Diode, Signal, BAV21	3198 010 10070
6333	Diode, Signal, BAV21	3198 010 10070
6361	Diode, Signal, BAV99	3198 010 10620
6376	Diode, Signal, BAV99	3198 010 10620
6383	Diode, Rect, RGP10D	9337 516 60673
7330	IC, TDA6107AJF/N1B	9352 636 44112
7361	Transistor, NPN, BC847B.	3198 010 42030
7362	Transistor, PNP, BC857B.	3198 010 42150
7363	Transistor, KTB631KY	9322 195 05687
7364	Transistor, KTD600KY	9322 195 14687
7376	Transistor, PNP, BC857B.	3198 010 42150
9352	Wire Jumper, 0.58MM.	3198 036 90010
9373	Wire Jumper, 0.58MM.	3198 036 90010
9390	Wire Jumper, 0.58MM.	3198 036 90010

Front Interface Panel

Front Interface Panel

Ref	Description	Part No.
CBA	Front Interface Panel.	3139 188 52711
1606	Switch, Tactile.	2422 128 02742
1693	Connector, 6 Pin	2422 025 10738
2691	Cap, 220u, 20%, 25v, Electrolytic.	3198 025 32210
2698	Cap, 100n, 10%, 50v, Polyester	3198 014 01040
3691	Res, 1K2, 5%, 1/6W, Carbon Film.	3198 011 01220
3693	Res, 220 ohm, 5%, 1/6W, Carbon Film.	3198 011 02210
3694	Res, 4K7, 5%, 1/6W, Carbon Film.	3198 011 04720
6691	LED.	9322 185 69682
6692	IR Receiver, TSOP1836UH3V.	9322 127 54667
9685	Wire Jumper, 0.58MM.	3198 036 90010

LTI/CTI Interface Panel

LTI/CTI Interface Panel

Ref	Description	Part No.
CBA	LTI/CTI Interface Panel.	3139 188 65941
1212	Connector, 12 Pin.	2422 025 16219
2610	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2611	Cap, 220u, 20%, 25v, Electrolytic.	3198 025 32210
2630	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
2631	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
2634	Cap, 68p, 5%, 50v, Ceramic	3198 016 36890
2636	Cap, 470n, 10%, 50v, Polyester	3198 014 04740
2638	Cap, 82n, 16V, 10%, Ceramic.	2238 786 55648
3630	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3631	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3632	Res, 270 ohm, 5%, 1/16W, Metalized Glas	3198 021 32710
3633	Res, 1K2, 5%, 1/16W, Metalized Glass .	3198 021 31220
3634	Res, 1K, 5%, 1/16W, Metalized Glass.	3198 021 31020
3635	Res, 560 ohm, 5%, 1/16W, Metalized Glas	3198 021 35610
3636	Res, 470 ohm, 5%, 1/16W, Metalized Glas	3198 021 34710
3637	Res, 2M2, 5%, 1/16W, Metalized Glass .	3198 021 32250
3638	Res, 470K, 5%, 1/16W, Metalized Glass.	3198 021 34740
4610	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4611	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4612	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4613	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4617	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4625	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4632	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4633	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4634	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4635	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4637	Res, Zero ohm, "Chip" Jumper	3198 021 90030
6610	Diode, Signal, BAS316.	3198 010 10630
6633	Diode, Signal, BAS316.	3198 010 10630
6635	Diode, Signal, BAS316.	3198 010 10630
6636	Diode, Signal, BAS316.	3198 010 10630
7630	Transistor, NPN, BC847B.	3198 010 42030
7635	Transistor, PNP, BC857B.	3198 010 42150
9613	Wire Jumper, 0.58MM.	3198 036 90010
9614	Wire Jumper, 0.58MM.	3198 036 90010
9615	Wire Jumper, 0.58MM.	3198 036 90010
9616	Wire Jumper, 0.58MM.	3198 036 90010
9617	Wire Jumper, 0.58MM.	3198 036 90010
9618	Wire Jumper, 0.58MM.	3198 036 90010

Linearity & Panorama Panel

Linearity & Panorama Panel

Side Jack Panel

Side Jack Panel

Ref	Description	Part No.
CBA	Side Jack Panel.	3139 188 06931
1232	Headphone Jack	2422 026 04471
1250	A/V Jack	2422 026 05538
1252	Connector, 7 Pin	2422 025 11244
1254	Connector, 5 Pin	2422 025 12481
1278	Connector, 4 Pin	2422 025 12479
2171	Cap, 330p, 10%, 50v, Ceramic	3198 019 13310
2172	Cap, 330p, 10%, 50v, Ceramic	3198 019 13310
2173	Cap, 330p, 10%, 50v, Ceramic	3198 019 13310
2174	Cap, 330p, 10%, 50v, Ceramic	3198 019 13310

S = Safety Part   Be sure to use exact replacement part.

	Ref	Description	Part No.
	2175	Cap, 2u2, 20%, 50v, Electrolytic . . .	3198 029 52280
	2176	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2178	Cap, 470p, 10%, 50v, Ceramic	3198 017 34710
	2180	Cap, 2u2, 20%, 50v, Electrolytic . . .	3198 029 52280
	3150	Res, 47K, 5%, 1/6W, Carbon Film. . . .	3198 011 04730
	3151	Res, 22K, 5%, 1/6W, Carbon Film. . . .	3198 011 02230
	3152	Res, 47K, 5%, 1/6W, Carbon Film. . . .	3198 011 04730
	3153	Res, 22K, 5%, 1/6W, Carbon Film. . . .	3198 011 02230
	3154	Res, 75 ohm, 5%, 1/6W, Carbon Film . .	3198 011 07590
	3156	Res, 820 ohm, 5%, 1/6W, Carbon Film. .	3198 011 08210
	3157	Res, 820 ohm, 5%, 1/6W, Carbon Film. .	3198 011 08210
	3160	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
	9181	Wire Jumper, 0.58MM.	3198 036 90010

Top Control Panel

	Ref	Description	Part No.
		Top Control Panel	
	CBA	Top Control Panel.	3139 188 65121
	1010	Connector, 3 Pin	2422 025 09191
	1011	Switch, Tactile.	2422 128 02742
	1012	Switch, Tactile.	2422 128 02742
	1013	Switch, Tactile.	2422 128 02742
	1014	Switch, Tactile.	2422 128 02742
	3011	Res, 150 ohm, 5%, 1/16W, Metalized Glas	3198 021 31510
	3012	Res, 390 ohm, 5%, 1/16W, Metalized Glas	3198 021 33910
	3013	Res, 1K8, 1%, 1/16W, Metalized Glass .	2322 704 61802
	3014	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	3015	Res, 820 ohm, 1%, 1/16W, Metalized Glas	2322 704 68201
	3016	Res, Zero ohm, "Chip" Jumper	3198 021 90030

Main Chassis

	Ref	Description	Part No.
		Main Chassis	
	CBA	Main Chassis	3139 188 58371
	1000	Tuner, V+U PLL	2422 542 90141
	1002	S.A.W. Filter, 45MHz75, OFWM1971M. . .	2422 549 44518
	1005	Connector, 3 Pin	2412 020 00725
	1137	MDIN Socket.	2422 026 05428
	1204	Connector, 7 Pin	2422 025 04855
	1205	Crystal Resonator, 24MHz576.	2422 543 00943
	1207	Connector, 7 Pin	2422 025 11244
	1212	Connector, 12 Pin.	2422 025 16052
	1223	12 Pin Cinch Socket.	2422 026 05463
	1280	Connector, 5 Pin	2422 025 12481
S	1401	Connector, 5 Pin	2422 025 04853
	1404	Connector, 4 Pin	2422 025 15503
	1451	Connector, 2 Pin	2422 025 10646
	1452	Fuse, 1.25 Amp, 250V	2422 086 10282
	1454	Fuse, 1.25 Amp, 250V	2422 086 10282
S	1500	Fuse, 4A, 250V, IEC.	2422 086 10914
S	1503	Relay, 12V, 5A G5PA-1.	2422 132 07444
	1504	Connector, 2 Pin	2422 025 16375
	1505	Connector, 2 Pin	2422 025 16269
	1682	Connector, 3 Pin	2412 020 00725
	1693	Connector, 6 Pin	2422 025 12482
	2001	Cap, 22p, 5%, 50v, Ceramic	3198 016 32290
	2004	Cap, 47n, +80/-20%, 50v, Ceramic . . .	3198 024 44730
	2006	Cap, 470u, 20%, 16v, Electrolytic. . .	3198 025 24710
	2007	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2008	Cap, 100u, 20%, 25v, Electrolytic. . .	3198 025 31010
	2103	Cap, 330p, 10%, 50v, Ceramic	3198 017 33310
	2104	Cap, 330p, 10%, 50v, Ceramic	3198 017 33310
	2105	Cap, 10u, 20%, 50v, Electrolytic . . .	3198 025 51090
	2106	Cap, 10u, 20%, 50v, Electrolytic . . .	3198 025 51090
	2122	Cap, 330p, 10%, 50v, Ceramic	3198 017 33310
	2123	Cap, 2u2, 20%, 50v, Electrolytic . . .	3198 025 52280
	2124	Cap, 330p, 10%, 50v, Ceramic	3198 017 33310
	2125	Cap, 2u2, 20%, 50v, Electrolytic . . .	3198 025 52280
	2131	Cap, 330p, 10%, 50v, Ceramic	3198 017 33310
	2132	Cap, 2u2, 20%, 50v, Electrolytic . . .	3198 025 52280
	2133	Cap, 330p, 10%, 50v, Ceramic	3198 017 33310
	2134	Cap, 2u2, 20%, 50v, Electrolytic . . .	3198 025 52280
	2203	Cap, 100u, 20%, 10v, Electrolytic. . .	3198 025 11010
	2204	Cap, 22n, 10%, 25v, Ceramic.	3198 017 32230
	2205	Cap, 220n, +80/-20%, 16v, Ceramic. . .	3198 017 42240
	2206	Cap, 220n, +80/-20%, 25v, Ceramic. . .	3198 023 22240
	2207	Cap, 220n, +80/-20%, 25v, Ceramic. . .	3198 023 22240
	2208	Cap, 220n, +80/-20%, 25v, Ceramic. . .	3198 023 22240
	2209	Cap, 220n, +80/-20%, 16v, Ceramic. . .	3198 017 42240
	2210	Cap, 220n, +80/-20%, 16v, Ceramic. . .	3198 017 42240
	2211	Cap, 220n, +80/-20%, 16v, Ceramic. . .	3198 017 42240
	2212	Cap, 220n, +80/-20%, 16v, Ceramic. . .	3198 017 42240
	2213	Cap, 220n, +80/-20%, 16v, Ceramic. . .	3198 017 42240
	2214	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2215	Cap, 220n, +80/-20%, 16v, Ceramic. . .	3198 017 42240
	2216	Cap, 220n, +80/-20%, 16v, Ceramic. . .	3198 017 42240
	2217	Cap, 100u, 20%, 25v, Electrolytic. . .	3198 025 31010
	2218	Cap, 47u, 20%, 25v, Electrolytic . . .	3198 025 34790
	2222	Cap, 5n6, 10%, 50v, Ceramic.	2238 586 15633
	2223	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2224	Cap, 100u, 20%, 25v, Electrolytic. . .	3198 025 31010
	2225	Cap, 220n, +80/-20%, 16v, Ceramic. . .	3198 017 42240
	2226	Cap, 220n, +80/-20%, 16v, Ceramic. . .	3198 017 42240
	2229	Cap, 220n, +80/-20%, 16v, Ceramic. . .	3198 017 42240
	2230	Cap, 10u, 20%, 50v, Electrolytic . . .	3198 025 51090
	2231	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2232	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2233	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2234	Cap, 100u, 20%, 25v, Electrolytic. . .	3198 025 31010
	2235	Cap, 6n8, 10%, 50v, Ceramic.	3198 017 36820
	2236	Cap, 10n, 10%, 50v, Ceramic.	3198 017 31030
	2237	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2238	Cap, 220n, +80/-20%, 16v, Ceramic. . .	3198 017 42240
	2239	Cap, 220n, +80/-20%, 16v, Ceramic. . .	3198 017 42240
	2240	Cap, 1u5, 20%, 50v, Electrolytic . . .	2020 021 90137
	2241	Cap, 22n, 10%, 25v, Ceramic.	3198 017 32230
	2242	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2243	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2244	Cap, 2u2, +80/-20%, 10v, Ceramic . . .	3198 017 22250
	2245	Cap, 1n, 5%, 25v, Ceramic.	3198 016 31020
	2246	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2247	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2248	Cap, 1n, 5%, 25v, Ceramic.	3198 016 31020
	2249	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2250	Cap, 100u, 20%, 25v, Electrolytic. . .	3198 025 31010
	2251	Cap, 150n, 10%, 50v, Polyester	3198 014 01540
	2252	Cap, 10n, 10%, 50v, Ceramic.	3198 017 31030
	2253	Cap, 10n, 10%, 50v, Ceramic.	3198 017 31030
	2254	Cap, 220n, 10%, 10v, Ceramic	3198 017 32240
	2255	Cap, 10n, 10%, 50v, Ceramic.	3198 017 31030
	2256	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2257	Cap, 3n3, 10%, 50v, Ceramic.	3198 017 33320
	2260	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2261	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2262	Cap, 10n, 10%, 50v, Ceramic.	3198 017 31030
	2263	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2264	Cap, 560p, 5%, 25v, Ceramic.	3198 016 35610
	2265	Cap, 100u, 20%, 25v, Electrolytic. . .	3198 025 31010
	2266	Cap, 2u2, +80/-20%, 10v, Ceramic . . .	3198 017 22250
	2267	Cap, 2u2, +80/-20%, 10v, Ceramic . . .	3198 017 22250
	2272	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2273	Cap, 100u, 20%, 25v, Electrolytic. . .	3198 025 31010
	2274	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2275	Cap, 10u, 20%, 50v, Electrolytic . . .	3198 025 51090
	2276	Cap, 100n, +80/-20%, 25v, Ceramic. . .	3198 023 21040
	2279	Cap, 100p, 5%, 50v, Ceramic.	3198 016 31010
	2280	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
	2282	Cap, 1n, 10%, 50v, Ceramic	3198 017 31020
	2288	Cap, 1n, 10%, 50v, Ceramic	3198 017 31020
	2289	Cap, 1n, 10%, 50v, Ceramic	3198 017 31020
	2404	Cap, 47u, 20%, 160v, Electrolytic. . .	2022 031 00103
	2406	Cap, 680p, 10%, 500v, Ceramic.	3198 019 46810
	2408	Cap, 100p, 5%, 50v, Ceramic.	3198 016 31010
	2409	Cap, 100n, +80/-20%, 25v, Ceramic. . .	3198 023 41040
	2410	Cap, 100n, +80/-20%, 25v, Ceramic. . .	3198 023 21040
	2411	Cap, 1n5, 10%, 2000v, Ceramic.	3198 019 71520
	2412	Cap, 15n, 5%, 1600v, Polypropylene . .	2222 375 90158
	2413	Cap, 39n, 10%, 400v, Polyester	2222 347 90228
	2414	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
	2415	Cap, 2u2, 20%, 160v, Electrolytic. . .	2022 031 00172
	2418	Cap, 330n, 5%, 250v, Metalized Polyprop ylene.	2222 479 90018
	2419	Cap, 2u2, 5%, 100v, Metalized Polyester	2222 468 90324
	2420	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
	2425	Cap, 33n, 10%, 16v, Ceramic.	3198 017 33330
	2428	Cap, 33n, 10%, 16v, Ceramic.	3198 017 33330
	2451	Cap, 180n, 10%, 63v, Metalized Polyeste	2222 365 75184
	2453	Cap, 1u, +80/-20%, 16v, Ceramic. . . .	3198 017 21050
	2454	Cap, 470u, 20%, 16v, Electrolytic. . .	3198 025 24710
	2456	Cap, 47n, 10%, 250v, Ceramic	2020 557 90733
	2457	Cap, 4u7, 20%, 250v, Electrolytic. . .	2020 012 93282
	2459	Cap, 470p, 10%, 500v, Ceramic.	3198 019 44710
	2460	Cap, 470u, 20%, 16v, Electrolytic. . .	3198 025 24710
	2461	Cap, 1n, 5%, 25v, Ceramic.	3198 016 31020
	2462	Cap, 1n, 5%, 25v, Ceramic.	3198 016 31020
	2463	Cap, 100u, 20%, 50v, Electrolytic. . .	3198 037 51010
	2464	Cap, 470p, 5%, 50v, Ceramic.	3198 016 34710
	2465	Cap, 10u, 20%, 100v, Electrolytic. . .	3198 025 71090
	2467	Cap, 10n, 10%, 400v, Metalized Polyeste	2222 365 55103
	2468	Cap, 220p, 5%, 50v, Ceramic.	3198 016 32210
	2469	Cap, 220n, +80/-20%, 16v, Ceramic. . .	3198 017 42240
	2470	Cap, 100n, 10%, 100v, Ceramic.	2222 601 55649
	2484	Cap, 10u, 20%, 50v, Electrolytic . . .	2020 009 00001
	2486	Cap, 27p, 5%, 500v, Ceramic.	2252 508 08255
	2487	Cap, 1n5, 10%, 50v, Ceramic.	3198 017 01520
	2489	Cap, 10n, 10%, 50v, Ceramic.	3198 017 31030
	2500	Cap, 470n, 20%, 275V, Metalized Polypro pylene	2222 338 22474
	2503	Cap, 2n2, 10%, 1000v, Ceramic.	3198 019 52220
	2504	Cap, 2n2, 10%, 1000v, Ceramic.	3198 019 52220
	2505	Cap, 330u, 20%, 400v, Electrolytic . .	2020 024 90773
S	2508	Cap, 100n, 20%, 275V, Metalized Polypro pylene	2222 338 22104
S	2509	Cap, 1n5, 20%, 250v, Ceramic	2020 554 90199
	2511	Cap, 22u, 20%, 50v, Electrolytic . . .	3198 025 52290
	2512	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040

S = Safety Part   Be sure to use exact replacement part.

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2513	Cap, 470p, 10%, 50v, Ceramic	3198 017 34710
2514	Cap, 1n5, 10%, 2000v, Ceramic.	3198 019 71520
2515	Cap, 470p, 5%, 50v, Ceramic.	3198 016 34710
2516	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2517	Cap, 1n, 10%, 50v, Ceramic	3198 017 31020
2519	Cap, 100p, 5%, 100v, Ceramic	2020 557 90726
2528	Cap, 470n, 10%, 50v, Polyester	3198 014 04740
2530	Cap, 330p, 5%, 100v, Ceramic	2020 557 00005
2531	Cap, 470p, 5%, 50v, Ceramic.	3198 016 34710
2532	Cap, 10u, 10%, 16v, Ceramic.	2020 552 96823
2533	Cap, 4n7, 10%, 50v, Ceramic.	3198 017 34720
2534	Cap, 68p, 5%, 1kV, Ceramic	2020 558 90261
2535	Cap, 1000u, 20%, 6.3v, Electrolytic. .	3198 025 01020
2536	Cap, 2u2, 20%, 10v, Electrolytic . . .	2020 012 93728
2538	Cap, 470p, 10%, 50v, Ceramic	3198 017 34710
2539	Cap, 470p, 10%, 500v, Ceramic.	3198 019 44710
2541	Cap, 47u, 20%, 25v, Electrolytic . . .	3198 025 34790
2542	Cap, 1n, 20%, 250v, Ceramic.	2020 554 90198
2543	Cap, 2n2, 10%, 500v, Ceramic	3198 019 42220
2549	Cap, 100p, 5%, 50v, Ceramic.	3198 016 31010
2550	Cap, 33p, 5%, 200v, Ceramic.	2020 557 00002
2551	Cap, 1n, 10%, 1000v, Ceramic	3198 019 61020
2552	Cap, 100u, 20%, 160v, Electrolytic . .	2020 021 91654
2553	Cap, 180p, 5%, 50v, Ceramic.	3198 016 31810
2561	Cap, 1n, 10%, 500v, Ceramic.	3198 019 41020
2562	Cap, 1000u, 20%, 25v, Electrolytic . .	3198 026 31020
2563	Cap, 1000u, 20%, 25v, Electrolytic . .	3198 026 31020
2564	Cap, 100n, 10%, 50v, Ceramic	2238 580 15649
2565	Cap, 1n, 10%, 500v, Ceramic.	3198 019 41020
2566	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
S 2570	Cap, 470p, 10%, 50v, Ceramic	2020 554 90169
2571	Cap, 15n, 10%, 50v, Ceramic.	3198 017 31530
2572	Cap, 10n, 10%, 50v, Ceramic.	3198 017 31030
2573	Cap, 220n, 10%, 50v, Ceramic	2020 552 96683
2601	Cap, 1n, 5%, 25v, Ceramic.	3198 016 31020
2611	Cap, 47u, 20%, 25v, Electrolytic . . .	3198 025 34790
2615	Cap, 4u7, +80/-20%, 10v, Ceramic . . .	2020 552 96305
2617	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2620	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2621	Cap, 100u, 20%, 25v, Electrolytic. . .	3198 025 31010
2623	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2624	Cap, 100u, 20%, 25v, Electrolytic. . .	3198 025 31010
2625	Cap, 2u2, 10%, 6v3, Ceramic.	2022 552 05615
2626	Cap, 33p, 5%, 50v, Ceramic	3198 016 33390
2627	Cap, 33p, 5%, 50v, Ceramic	3198 016 33390
2628	Cap, 33p, 5%, 50v, Ceramic	3198 016 33390
2629	Cap, 33p, 5%, 50v, Ceramic	3198 016 33390
2630	Cap, 1n, 10%, 50v, Ceramic	3198 017 31020
2986	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2987	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2988	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2989	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2990	Cap, 1n, 5%, 25v, Ceramic.	3198 016 31020
2992	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2993	Cap, 1n, 5%, 25v, Ceramic.	3198 016 31020
2994	Cap, 22n, 10%, 25v, Ceramic.	3198 017 32230
2995	Cap, 22n, 10%, 25v, Ceramic.	3198 017 32230
2996	Cap, 47n, +80/-20%, 50v, Ceramic . . .	3198 024 44730
2997	Cap, 47n, +80/-20%, 50v, Ceramic . . .	3198 024 44730
3003	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3004	Res, 68K, 5%, 1/16W, Metalized Glass .	3198 021 36830
3005	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3101	Res, 68 ohm, 5%, 1/6W, Carbon Film . .	3198 011 06890
3103	Res, 150 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01510
3104	Res, 220K, 5%, 1/16W, Metalized Glass.	3198 021 32240
3105	Res, 150 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01510
3106	Res, 220K, 5%, 1/16W, Metalized Glass.	3198 021 32240
3121	Res, 75 ohm, 5%, 1/16W, Metalized Glass	3198 021 37590
3123	Res, 22K, 5%, 1/6W, Carbon Film. . . .	3198 011 02230
3124	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3125	Res, 22K, 5%, 1/6W, Carbon Film. . . .	3198 011 02230
3126	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3129	Res, 75 ohm, 5%, 1/16W, Metalized Glass	3198 021 37590
3130	Res, 75 ohm, 5%, 1/16W, Metalized Glass	3198 021 37590
3131	Res, 22K, 5%, 1/6W, Carbon Film. . . .	3198 011 02230
3132	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3133	Res, 22K, 5%, 1/6W, Carbon Film. . . .	3198 011 02230
3134	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3135	Res, 75 ohm, 5%, 1/16W, Metalized Glass	3198 021 37590
3167	Res, 75 ohm, 5%, 1/6W, Carbon Film . .	3198 011 07590
3168	Res, 75 ohm, 5%, 1/16W, Metalized Glass	3198 021 37590
3169	Res, 75 ohm, 5%, 1/16W, Metalized Glass	3198 021 37590
3201	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3202	Res, 3K3, 5%, 1/16W, Metalized Glass .	3198 021 33320
3203	Res, 150K, 5%, 1/16W, Metalized Glass.	3198 021 31540
3204	Res, 3K3, 5%, 1/16W, Metalized Glass .	3198 021 33320
3205	Res, 12K, 5%, 1/16W, Metalized Glass .	3198 021 31230
3206	Res, 5K6, 5%, 1/16W, Metalized Glass .	3198 021 35620
3207	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3208	Res, 27K, 5%, 1/16W, Metalized Glass .	3198 021 32730
3209	Res, 1 ohm, 5%, 1/16W, Metalized Glass	3198 021 31080
3210	Res, 1 ohm, 5%, 1/16W, Metalized Glass	3198 021 31080
3211	Res, 27K, 5%, 1/16W, Metalized Glass .	3198 021 32730
3212	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3214	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3215	Res, 4K7, 5%, 1/6W, Carbon Film. . . .	3198 011 04720
3216	Res, 10 ohm, 5%, 1/16W, Metalized Glass	3198 021 31090
3218	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3219	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3220	Res, 150 ohm, 5%, 1/16W, Metalized Glas	3198 021 31510
3221	Res, 270 ohm, 5%, 1/16W, Metalized Glas	3198 021 32710
3222	Res, 680 ohm, 5%, 1/16W, Metalized Glas	3198 021 36810
3224	Res, 680K, 5%, 1/6W, Carbon Film . . .	3198 011 06840
3225	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3226	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3227	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3228	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3229	Res, 1K5, 5%, 1/16W, Metalized Glass .	3198 021 31520
3230	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3231	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3232	Res, 12K, 5%, 1/16W, Metalized Glass .	3198 021 31230
3233	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3234	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3235	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3236	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3237	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3238	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3239	Res, 1K2, 5%, 1/6W, CF SEE KNOWN FAULTS	3198 011 01220
3240	Res, 22K, 5%, 1/16W, Metalized Glass .	3198 021 32230
3241	Res, 39K, 1%, 3/5W, Metal Film	2312 915 13903
3242	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3243	Res, 33K, 5%, 1/16W, Metalized Glass .	3198 021 33330
3244	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3247	Res, 390 ohm, 5%, 1/16W, Metalized Glas	3198 021 33910
3248	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3249	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3250	Res, 2K2, 5%, 1/16W, Metalized Glass .	3198 021 32220
3251	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3253	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3257	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3258	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3260	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3261	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3262	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3269	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3270	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3271	Res, 390 ohm, 5%, 1/16W, Metalized Glas	3198 021 33910
3272	Res, 820 ohm, 5%, 1/16W, Metalized Glas	3198 021 38210
3273	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3274	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3275	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3276	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3277	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3278	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3283	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3284	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3285	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3287	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3289	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3290	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3291	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3292	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3293	Res, 39K, 5%, 1/16W, Metalized Glass .	3198 021 33930
3295	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
3296	Res, 5K6, 5%, 1/16W, Metalized Glass .	3198 021 35620
3401	Res, 47K, 1%, 3/5W, Metal Film	2312 915 14703
3404	Res, 1 ohm, 5%, 1/8W, Metalized Glass.	2322 750 61008
3412	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3414	Res, 1 ohm, 5%, 1W, MF SEE KNOWN FAULTS	3198 012 11080
3415	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3416	Res, 47 ohm, 5%, 1/16W, Metalized Glass	3198 021 34790
3417	Res, 15K, 5%, 1 1/3W, Metal Film . . .	3198 012 21530
3418	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3420	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3425	Res, 100K, 1%, 3/5W, Metal Film. . . .	2312 915 11004
3427	Res, 2K2, 5%, 1/10W, Metalized Glass .	3198 021 52220
3428	Res, 3K3, 5%, 1/10W, Metalized Glass .	3198 021 53320
3430	Res, 120k, 5%, Metalized Glass	2322 241 53124
3431	Res, 82K, 1%, 3/5W, Metal Film	2312 915 18203
3440	Res, 560 ohm, 5%, 1/6W, Carbon Film. .	3198 011 05610
3441	Res, 120k, 5%, Metalized Glass	2322 241 53124
3442	Wire Jumper, 0.58MM.	3198 036 90010
3443	Wire Jumper, 0.58MM.	3198 036 90010
3445	Res, 47 ohm, 5%, 1/10W, Metalized Glass	3198 021 54790
3446	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3451	Res, 68K, 1%, 3/5W, Metal Film	2312 915 16803
3452	Res, 15K, 5%, 1/16W, Metalized Glass .	3198 021 31530
3453	Res, 33K, 5%, 1/16W, Metalized Glass .	3198 021 33330
3454	Res, 47K, 5%, 1/6W, Carbon Film. . . .	3198 011 04730
3455	Res, 1 ohm, 5%, 1/2W, Metal Film . . .	2306 207 03108
3457	Res, 1 ohm, 5%, 1/2W, Metal Film . . .	2306 207 03108
3458	Res, 4R7, 5%, 1/2W, Metal Film	2306 207 03478
3460	Res, 2K2, 5%, 1/6W, Carbon Film. . . .	3198 011 02220
3461	Res, 2K2, 5%, 1/6W, Carbon Film. . . .	3198 011 02220

S = Safety Part   Be sure to use exact replacement part.

29PT6441/44 (continued)

	Ref	Description	Part No.
	3462	Res, 2K2, 5%, 1/16W, Metalized Glass .	3198 021 32220
	3463	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
	3464	Res, 220 ohm, 5%, 1/16W, Metalized Glas	3198 021 32210
	3466	Res, 1 ohm, 5%, 1/2W, Metal Film . . .	2306 207 03108
	3467	Res, 120 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01210
	3468	Res, 150 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01510
	3469	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
	3470	Res, 22 ohm, 5%, 1/6W, Carbon Film . .	3198 011 02290
	3471	Res, 2R4, 1%, 3/5W, Metal Film	2312 915 12408
	3472	Res, 2R4, 1%, 3/5W, Metal Film	2312 915 12408
	3473	Res, 820K, 5%, 1/16W, Metalized Glass.	2322 702 60824
	3474	Res, 15K, 5%, 1/16W, Metalized Glass .	3198 021 31530
	3475	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
	3478	Res, 6K8, 5%, 1/16W, Metalized Glass .	3198 021 36820
	3481	Res, 10 ohm, 5%, 1/8W, Metalized Glass	2322 750 61009
	3482	Res, 2K4, 1%, 3/5W, Metal Film	2312 915 12402
	3483	Res, 5K6, 1%, 3/5W, Metal Film	2312 915 15602
S	3484	Res, 1 ohm, 5%, 1/3W, Metal Film . . .	2306 204 03108
S	3485	Res, 1 ohm, 5%, 1/3W, Metal Film . . .	2306 204 03108
	3486	Res, 6K8, 5%, 1/16W, Metalized Glass .	3198 021 36820
	3489	Res, 47 ohm, 5%, 1/10W, Metalized Glass	3198 021 54790
	3490	Res, 22K, 5%, 1/16W, Metalized Glass .	3198 021 32230
	3491	Res, 100K, 5%, 1/16W, Metalized Glass.	3198 021 31040
	3492	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	3493	Res, 2K2, 5%, 1/16W, Metalized Glass .	3198 021 32220
	3494	Res, 100K, 5%, 1/16W, Metalized Glass.	3198 021 31040
	3495	Res, 330K, 5%, 1/10W, Glass.	3198 021 53340
	3497	Res, 1 ohm, 5%, 1/2W, Metal Film . . .	2306 207 03108
	3498	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
	3499	Res, 680K, 5%, 1/10W, Metalized Glass.	3198 021 56840
	3500	Res, 3M3, 5%, 1/2W, Metalized Glass. .	2322 242 13335
	3501	Res, 3M3, 5%, 1/2W, Metalized Glass. .	2322 242 13335
	3502	Res, 220 ohm, 20%, 1/2W, Carbon Film .	3198 013 02210
S	3503	Surge Protector.	2422 549 43073
	3504	Res, 1M5, 5%, 1/2W, Metalized Glass. .	2322 242 13155
	3505	VDR, 1mA/612V.	2122 550 00158
	3506	Res, 3M3, 5%, 1/2W, Metalized Glass. .	2322 242 13335
S	3510	NTC, B57237, 3W1, 4R7, 20%	2122 612 00055
	3511	Res, 4R7, 5%, 1/6W, Carbon Film. . . .	3198 011 04780
	3512	Res, 1K2, 5%, 1/16W, Metalized Glass .	3198 021 31220
	3513	Res, 2K2, 5%, 1/3W, Metal Film	2306 204 03222
	3514	Res, 47 ohm, 5%, 1/3W, Metal Film. . .	2306 204 03479
	3515	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
	3516	Res, 0R1, 5%, 3/5W, Metal Film	3198 012 11070
	3517	Res, 300k, 1%, Metalized Glass	2322 704 63004
	3518	Res, 3K3, 5%, 1/16W, Metalized Glass .	3198 021 33320
	3519	Res, 15K, 5%, 1/6W, Carbon Film. . . .	3198 011 01530
	3520	Res, 0R22, 5%, 3/5W, Metal Film. . . .	3198 012 12270
	3521	Res, 3K3, 5%, 1/6W, Carbon Film. . . .	3198 011 03320
	3522	Res, 56K, 5%, 1/16W, Metalized Glass .	3198 021 35630
	3523	PTC, 4R5, 20%, 276v, DBL-MONO.	2122 663 00018
	3524	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
	3527	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
	3528	Res, 1M, 5%, 1/10W, Metalized Glass. .	3198 021 51050
	3529	Res, 2M2, 5%, 1/4W, Metalized Glass. .	2322 241 53225
	3530	Res, 220 ohm, 5%, 1/16W, Metalized Glas	3198 021 32210
	3531	Res, 100K, 5%, 1/6W, Carbon Film . . .	3198 011 01040
	3532	Res, 4R7, 5%, 1/3W, Metal Film	2306 204 03478
	3533	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
	3534	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
	3537	Res, 2K2, 5%, 1/16W, Metalized Glass .	3198 021 32220
	3538	Res, 1R8, 5%, 1/8W, Metalized Glass. .	2322 730 61188
	3541	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
	3563	Res, 220 ohm, 5%, 1/6W, Carbon Film. .	3198 011 02210
	3565	Res, 18K, 5%, 1/16W, Metalized Glass .	3198 021 31830
	3571	Res, 220 ohm, 5%, 1/6W, Carbon Film. .	3198 011 02210
	3572	Res, 220 ohm, 5%, 1/16W, Metalized Glas	3198 021 32210
	3573	Res, 15K, 5%, 1/16W, Metalized Glass .	3198 021 31530
	3574	Res, 150K, 5%, 1/6W, Carbon Film . . .	3198 011 01540
	3575	Res, 82K, 1%, 3/5W, Metal Film	2312 915 18203
	3576	Res, 4K7, 1%, 1/16W, Metalized Glass .	2322 704 64702
	3577	Res, 1K5, 5%, 1/6W, Carbon Film. . . .	3198 011 01520
	3578	Res, 470 ohm, 5%, 1/16W, Metalized Glas	3198 021 34710
	3579	Res, 2K2, 5%, 1/16W, Metalized Glass .	3198 021 32220
	3601	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
	3604	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
	3605	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
	3606	Res, 56K, 5%, 1/6W, Carbon Film. . . .	3198 011 05630
	3607	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
	3608	Res, 27K, 5%, 1/16W, Metalized Glass .	3198 021 32730
	3609	Res, 330 ohm, 5%, 1/16W, Metalized Glas	3198 021 33310
	3614	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	3616	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
	3617	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
	3618	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
	3634	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
	3635	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
	3637	Res, 47 ohm, 5%, 1/16W, Metalized Glass	3198 021 34790
	3690	Res, 220 ohm, 5%, 1/16W, Metalized Glas	3198 021 32210
	3975	Res, 150 ohm, 5%, 1 1/3W, Metal Film .	3198 012 21510
	3985	Res, 39K, 5%, 1/16W, Metalized Glass .	3198 021 33930
	3988	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030

Ref	Description	Part No.
3989	Res, 10 ohm, 5%, 1/16W, Metalized Glass	3198 021 31090
3991	Res, 39K, 5%, 1/16W, Metalized Glass .	3198 021 33930
3992	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3993	Res, 10 ohm, 5%, 1/16W, Metalized Glass	3198 021 31090
3994	Res, 68K, 5%, 1/16W, Metalized Glass .	3198 021 36830
3995	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
4000	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4001	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4002	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4003	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4006	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4013	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4015	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4106	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4107	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4108	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4116	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4136	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4209	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4212	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4221	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4222	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4223	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4226	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4227	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4240	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4241	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4470	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4533	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4534	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4535	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4537	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4604	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4610	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4612	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4620	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4631	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4635	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4637	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4642	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4644	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4645	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4646	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4648	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4649	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4691	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4692	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4694	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4696	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4910	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4914	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4915	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4916	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4917	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4921	Res, Zero ohm, "Chip" Jumper	3198 021 90020
5001	Fixed Inductor, 100MHz, 120R	3198 018 90030
5002	Coil, 390n	3198 018 33970
5201	Fixed, Inductor, 100MHz, 50R.	3198 018 90010
5202	Fixed Inductor, 100MHz, 120R	3198 018 90030
5203	Fixed Inductor, 100MHz, 120R	3198 018 90030
5205	Fixed Inductor, 100MHz, 120R	3198 018 90030
5206	Fixed Inductor, 100MHz, 120R	3198 018 90030
5207	Fixed Inductor, 100MHz, 120R	3198 018 90030
5208	Fixed, Inductor, 100MHz, 50R.	3198 018 90010
5209	Fixed Inductor, 100MHz, 120R	3198 018 90030
5210	Fixed Inductor, 100MHz, 120R	3198 018 90030
5211	Fixed Inductor, 100MHz, 120R	3198 018 90030
5212	Fixed Inductor, 100MHz, 120R	3198 018 90030
5213	Fixed Inductor, 100MHz, 120R	3198 018 90030
5214	Fixed Inductor, 100MHz, 120R	3198 018 90030
5215	Fixed Inductor, 100MHz, 120R	3198 018 90030
5216	Fixed, Inductor, 100MHz, 50R.	3198 018 90010
5401	Coil, 33u.	2422 535 94864
5402	Transformer, Signal Driver	2422 531 02617
5405	Coil, Choke, 35mH.	2422 536 00682
5408	Coil, Choke.	3128 138 37021
5450	Transformer, LOT, JF0501-21836	2422 531 02574
5451	Coil, 33u.	2422 535 97335
5500	Filter, Mains, 10mH, 2A.	2422 549 43567
5501	Filter, Mains, 5mH, 2A	2422 549 43432
5511	Fixed, Inductor, 100MHz, 50R.	3198 018 90010
5512	Transformer, SMT, Layer.	2422 531 02629
5531	Transformer, SMT, Layer.	2422 531 02631
5551	Fixed, Inductor, 100MHz, 50R.	3198 018 90010
5552	Coil, 27u.	2422 535 95366
5561	Fixed, Inductor, 100MHz, 50R.	3198 018 90010
5562	Fixed, Inductor, 100MHz, 50R.	3198 018 90010
5603	Fixed, Inductor, 100MHz, 50R.	3198 018 90010
6001	Zener Diode, 33 volt	3198 010 23390
6005	Zener Diode, 8.2 volt.	9322 125 45685
6203	Diode, Signal, BAS316.	3198 010 10630
6204	Diode, Rect, SS14.	3198 010 10710

S = Safety Part   Be sure to use exact replacement part.

29PT6441/44 (continued)

6205	Zener Diode, 27 volt	3198 020 52790
6207	Diode, Signal, BAS316.	3198 010 10630
6209	Diode, Signal, BAT51, SOD323	3198 010 10660
6210	Zener Diode, 5.6 volt.	3198 020 55680
6211	Zener Diode, 5.6 volt.	3198 020 55680
6403	Diode, Rect, BYV27-200.	9322 126 72673
6404	Diode, Rect, DMV1500M	9322 169 61687
6406	Diode, Rect, RGP10G.	9334 939 60673
6407	Diode, BAV21WS	9322 197 45703
6408	Diode, BAV21WS	9322 197 45703
6410	Diode, Rect, BY448	9335 001 20133
6441	Zener Diode, 68 volt	9322 150 20685
6442	Zener Diode, 68 volt	9322 150 20685
6443	Zener Diode, 10 volt	3198 020 51090
6450	Diode, Signal, BAS316.	3198 010 10630
6451	Zener Diode, 4.7 volt.	3198 020 54780
6452	Diode, Rect, BYV27-200.	9322 126 72673
6453	Diode, Rect, RGP10G.	9334 939 60673
6454	Diode, Rect, RGP10G.	9334 939 60673
6455	Diode, Rect, RGP10G.	9334 939 60673
6456	Diode, Rect, PBYR10100.	9340 205 70127
6457	Diode, Signal, BAS316.	3198 010 10630
6458	Diode, Signal, BAS316.	3198 010 10630
6459	Diode, Rect, RGP10G.	9334 939 60673
6480	Zener Diode, 6.8 volt.	3198 010 56880
6481	Diode, Signal, 1N4148.	3198 010 10010
6482	Zener Diode, 6.8 volt.	3198 020 56880
6483	Diode, BAV21WS	9322 197 45703
6484	Diode, BAV21WS	9322 197 45703
6486	Diode, Signal, BAV21	3198 010 10070
6488	Diode, Signal, BAS316.	3198 010 10630
6489	Zener Diode, 33 volt	3198 020 53390
6500	Diode, Bridge Rect, GBU6JL-7002	9322 138 08667
6511	Diode, Rect, RGP10D	9337 516 60673
6512	Diode, Signal, BAT51, SOD323	3198 010 10660
6514	Diode, Signal, BAS316.	3198 010 10630
6531	Zener Diode, 15 volt	3198 020 51590
6532	Diode, BAV21WS	9322 197 45703
6533	Zener Diode, 6.8 volt.	9322 171 80685
6534	Zener Diode, 3.9 volt.	9322 199 75685
6535	Diode, Rect, SB160	9322 198 24673
6536	Diode, Rect, SB180	9322 198 25673
6538	Diode, Signal, BAS316.	3198 010 10630
6541	Zener Diode, 12 volt	3198 020 51290
6551	Diode, Rect, STTH8L06D	9322 198 41687
6562	Diode, Rect, SB360	3198 010 10700
6563	Diode, Rect, SB360	3198 010 10700
6564	Diode, Signal, BAS316.	3198 010 10630
6565	Zener Diode, 7.5 volt.	9322 140 64685
6566	Diode, Signal, BAS316.	3198 010 10630
6571	Diode, Signal, BAV70	9331 849 10215
6572	Zener Diode, 6.2 volt.	9340 548 54115
6573	Zener Diode, 9.1 volt.	9331 177 80133
6575	Diode, Rect, 1N5392	9322 005 16683
6602	Diode, Signal, BAV99	3198 010 10620
6694	Zener Diode, 5.1 volt.	3198 020 55180
7200	IC, TDA12000H1/N1B501AB.	9352 753 88557
7201	Transistor, NPN, IMX1.	9322 054 28685
7203	Transistor, PNP, BC327-25.	3198 020 43430
7204	Transistor, PNP, BC327-25.	3198 020 43430
7207	Transistor, NPN, BC847B.	3198 010 42030
7208	Transistor, NPN, BC847B.	3198 010 42030
7209	F.E.T. Signal, BSH103.	9340 547 13215
7210	F.E.T. Signal, BSH103.	9340 547 13215
7404	F.E.T. Signal, BSH103.	9340 547 13215
7405	Transistor, NPN, BU4508DX.	9340 550 92127
7406	Transistor, KTC3228Y	9322 197 37676
7408	Transistor, NPN, BC847B.	3198 010 42030
7410	Transistor, PNP, BC857B.	3198 010 42150
7411	Transistor, PNP, BC857B.	3198 010 42150
7451	Transistor, KTD600KY	9322 195 14687
7452	Transistor, KTC3228Y	9322 197 37676
7453	Transistor, KTB631KY	9322 195 05687
7454	Transistor, NPN, BC847B.	3198 010 42030
7455	Transistor, PNP, BC857B.	3198 010 42150
7456	Transistor, PNP, BC857B.	3198 010 42150
7481	Transistor, PNP, BC857B.	3198 010 42150
7482	Transistor, PNP, PDTA114ET	3198 010 44010
7483	Transistor, PNP, BC857B.	3198 010 42150
7484	Transistor, NPN, BC847B.	3198 010 42030
7511	IC, TEA1506T/N1.	9352 720 43118
7512	Transistor, FET, STP10NK80ZFP.	9322 196 57687
7513	Optic Coupler, TCET1103(G)	9322 140 14667
7514	Transistor, NPN, BC847B.	3198 010 42030
7531	IC, TEA1620P/N1.	9352 739 52112
7532	Transistor, PNP, BC857B.	3198 010 42150
7541	Transistor, PNP, BC857B.	3198 010 42150
7561	Transistor, NPN, PDTC143ZT	9340 547 00215
7571	Transistor, NPN, BC547B.	3198 020 40030
7573	Transistor, NPN, PDTC114ET	3198 010 44110
7601	IC, M24C16-WBN6.	9322 147 25682
7603	IC, L78L33ACZ.	9322 134 92676
7604	Transistor, NPN, BC847B.	3198 010 42030
7605	Transistor, PNP, BC327-25.	3198 020 43430
7606	Transistor, NPN, BC847B.	3198 010 42030
7990	IC, TDA2616Q/N1.	9350 404 40112
7991	Transistor, NPN, BC847B.	3198 010 42030
7992	Transistor, NPN, BC847B.	3198 010 42030
8401	Cable, 5 Pin, 560mm.	3139 121 09041
9002	Wire Jumper, 0.58MM.	3198 036 90010
9112	Wire Jumper, 0.58MM.	3198 036 90010
9113	Wire Jumper, 0.58MM.	3198 036 90010
9114	Wire Jumper, 0.58MM.	3198 036 90010
9116	Wire Jumper, 0.58MM.	3198 036 90010
9120	Wire Jumper, 0.58MM.	3198 036 90010
9121	Wire Jumper, 0.58MM.	3198 036 90010
9122	Wire Jumper, 0.58MM.	3198 036 90010
9123	Wire Jumper, 0.58MM.	3198 036 90010
9124	Wire Jumper, 0.58MM.	3198 036 90010
9125	Wire Jumper, 0.58MM.	3198 036 90010
9126	Wire Jumper, 0.58MM.	3198 036 90010
9128	Wire Jumper, 0.58MM.	3198 036 90010
9129	Wire Jumper, 0.58MM.	3198 036 90010
9138	Wire Jumper, 0.58MM.	3198 036 90010
9202	Wire Jumper, 0.58MM.	3198 036 90010
9203	Wire Jumper, 0.58MM.	3198 036 90010
9204	Wire Jumper, 0.58MM.	3198 036 90010
9205	Wire Jumper, 0.58MM.	3198 036 90010
9206	Wire Jumper, 0.58MM.	3198 036 90010
9207	Wire Jumper, 0.58MM.	3198 036 90010
9208	Wire Jumper, 0.58MM.	3198 036 90010
9209	Wire Jumper, 0.58MM.	3198 036 90010
9210	Wire Jumper, 0.58MM.	3198 036 90010
9211	Wire Jumper, 0.58MM.	3198 036 90010
9212	Wire Jumper, 0.58MM.	3198 036 90010
9213	Wire Jumper, 0.58MM.	3198 036 90010
9214	Wire Jumper, 0.58MM.	3198 036 90010
9216	Wire Jumper, 0.58MM.	3198 036 90010
9217	Wire Jumper, 0.58MM.	3198 036 90010
9218	Wire Jumper, 0.58MM.	3198 036 90010
9219	Wire Jumper, 0.58MM.	3198 036 90010
9220	Wire Jumper, 0.58MM.	3198 036 90010
9221	Wire Jumper, 0.58MM.	3198 036 90010
9222	Wire Jumper, 0.58MM.	3198 036 90010
9223	Wire Jumper, 0.58MM.	3198 036 90010
9224	Wire Jumper, 0.58MM.	3198 036 90010
9225	Wire Jumper, 0.58MM.	3198 036 90010
9226	Wire Jumper, 0.58MM.	3198 036 90010
9227	Wire Jumper, 0.58MM.	3198 036 90010
9228	Wire Jumper, 0.58MM.	3198 036 90010
9229	Wire Jumper, 0.58MM.	3198 036 90010
9230	Wire Jumper, 0.58MM.	3198 036 90010
9231	Wire Jumper, 0.58MM.	3198 036 90010
9232	Wire Jumper, 0.58MM.	3198 036 90010
9233	Wire Jumper, 0.58MM.	3198 036 90010
9234	Wire Jumper, 0.58MM.	3198 036 90010
9235	Wire Jumper, 0.58MM.	3198 036 90010
9236	Wire Jumper, 0.58MM.	3198 036 90010
9237	Wire Jumper, 0.58MM.	3198 036 90010
9238	Wire Jumper, 0.58MM.	3198 036 90010
9239	Wire Jumper, 0.58MM.	3198 036 90010
9240	Wire Jumper, 0.58MM.	3198 036 90010
9241	Wire Jumper, 0.58MM.	3198 036 90010
9244	Wire Jumper, 0.58MM.	3198 036 90010
9245	Wire Jumper, 0.58MM.	3198 036 90010
9246	Wire Jumper, 0.58MM.	3198 036 90010
9247	Wire Jumper, 0.58MM.	3198 036 90010
9248	Wire Jumper, 0.58MM.	3198 036 90010
9249	Wire Jumper, 0.58MM.	3198 036 90010
9250	Wire Jumper, 0.58MM.	3198 036 90010
9251	Wire Jumper, 0.58MM.	3198 036 90010
9252	Wire Jumper, 0.58MM.	3198 036 90010
9253	Wire Jumper, 0.58MM.	3198 036 90010
9254	Wire Jumper, 0.58MM.	3198 036 90010
9255	Wire Jumper, 0.58MM.	3198 036 90010
9258	Wire Jumper, 0.58MM.	3198 036 90010
9259	Wire Jumper, 0.58MM.	3198 036 90010
9263	Wire Jumper, 0.58MM.	3198 036 90010
9264	Wire Jumper, 0.58MM.	3198 036 90010
9268	Wire Jumper, 0.58MM.	3198 036 90010
9269	Wire Jumper, 0.58MM.	3198 036 90010
9271	Wire Jumper, 0.58MM.	3198 036 90010
9272	Wire Jumper, 0.58MM.	3198 036 90010
9273	Wire Jumper, 0.58MM.	3198 036 90010
9274	Wire Jumper, 0.58MM.	3198 036 90010
9275	Wire Jumper, 0.58MM.	3198 036 90010
9276	Wire Jumper, 0.58MM.	3198 036 90010
9277	Wire Jumper, 0.58MM.	3198 036 90010
9278	Wire Jumper, 0.58MM.	3198 036 90010
9279	Wire Jumper, 0.58MM.	3198 036 90010
9280	Wire Jumper, 0.58MM.	3198 036 90010
9290	Wire Jumper, 0.58MM.	3198 036 90010
9294	Wire Jumper, 0.58MM.	3198 036 90010
9295	Wire Jumper, 0.58MM.	3198 036 90010

S = Safety Part   Be sure to use exact replacement part.

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9296	Wire Jumper, 0.58MM.	3198 036 90010
9297	Wire Jumper, 0.58MM.	3198 036 90010
9298	Wire Jumper, 0.58MM.	3198 036 90010
9299	Wire Jumper, 0.58MM.	3198 036 90010
9401	Wire Jumper, 0.58MM.	3198 036 90010
9407	Wire Jumper, 0.58MM.	3198 036 90010
9410	Wire Jumper, 0.58MM.	3198 036 90010
9460	Wire Jumper, 0.58MM.	3198 036 90010
9466	Wire Jumper, 0.58MM.	3198 036 90010
9467	Wire Jumper, 0.58MM.	3198 036 90010
9469	Wire Jumper, 0.58MM.	3198 036 90010
9470	Wire Jumper, 0.58MM.	3198 036 90010
9473	Wire Jumper, 0.58MM.	3198 036 90010
9474	Wire Jumper, 0.58MM.	3198 036 90010
9475	Wire Jumper, 0.58MM.	3198 036 90010
9476	Wire Jumper, 0.58MM.	3198 036 90010
9477	Wire Jumper, 0.58MM.	3198 036 90010
9478	Wire Jumper, 0.58MM.	3198 036 90010
9479	Wire Jumper, 0.58MM.	3198 036 90010
9480	Wire Jumper, 0.58MM.	3198 036 90010
9481	Wire Jumper, 0.58MM.	3198 036 90010
9482	Wire Jumper, 0.58MM.	3198 036 90010
9483	Wire Jumper, 0.58MM.	3198 036 90010
9484	Wire Jumper, 0.58MM.	3198 036 90010
9485	Wire Jumper, 0.58MM.	3198 036 90010
9486	Wire Jumper, 0.58MM.	3198 036 90010
9487	Wire Jumper, 0.58MM.	3198 036 90010
9488	Wire Jumper, 0.58MM.	3198 036 90010
9489	Wire Jumper, 0.58MM.	3198 036 90010
9490	Wire Jumper, 0.58MM.	3198 036 90010
9491	Wire Jumper, 0.58MM.	3198 036 90010
9492	Wire Jumper, 0.58MM.	3198 036 90010
9505	Wire Jumper, 0.58MM.	3198 036 90010
9506	Wire Jumper, 0.58MM.	3198 036 90010
9507	Wire Jumper, 0.58MM.	3198 036 90010
9508	Wire Jumper, 0.58MM.	3198 036 90010
9509	Wire Jumper, 0.58MM.	3198 036 90010
9510	Wire Jumper, 0.58MM.	3198 036 90010
9514	Wire Jumper, 0.58MM.	3198 036 90010
9536	Wire Jumper, 0.58MM.	3198 036 90010
9537	Wire Jumper, 0.58MM.	3198 036 90010
9570	Wire Jumper, 0.58MM.	3198 036 90010
9573	Wire Jumper, 0.58MM.	3198 036 90010
9574	Wire Jumper, 0.58MM.	3198 036 90010
9575	Wire Jumper, 0.58MM.	3198 036 90010
9576	Wire Jumper, 0.58MM.	3198 036 90010
9577	Wire Jumper, 0.58MM.	3198 036 90010
9582	Wire Jumper, 0.58MM.	3198 036 90010
9583	Wire Jumper, 0.58MM.	3198 036 90010
9584	Wire Jumper, 0.58MM.	3198 036 90010
9585	Wire Jumper, 0.58MM.	3198 036 90010
9586	Wire Jumper, 0.58MM.	3198 036 90010
9587	Wire Jumper, 0.58MM.	3198 036 90010
9589	Wire Jumper, 0.58MM.	3198 036 90010
9590	Wire Jumper, 0.58MM.	3198 036 90010
9605	Wire Jumper, 0.58MM.	3198 036 90010
9631	Wire Jumper, 0.58MM.	3198 036 90010
9633	Wire Jumper, 0.58MM.	3198 036 90010
9637	Wire Jumper, 0.58MM.	3198 036 90010
9639	Wire Jumper, 0.58MM.	3198 036 90010
9642	Wire Jumper, 0.58MM.	3198 036 90010
9643	Wire Jumper, 0.58MM.	3198 036 90010
9653	Wire Jumper, 0.58MM.	3198 036 90010
9660	Wire Jumper, 0.58MM.	3198 036 90010
9661	Wire Jumper, 0.58MM.	3198 036 90010
9662	Wire Jumper, 0.58MM.	3198 036 90010
9663	Wire Jumper, 0.58MM.	3198 036 90010
9664	Wire Jumper, 0.58MM.	3198 036 90010
9665	Wire Jumper, 0.58MM.	3198 036 90010
9666	Wire Jumper, 0.58MM.	3198 036 90010
9688	Wire Jumper, 0.58MM.	3198 036 90010
9689	Wire Jumper, 0.58MM.	3198 036 90010
9694	Wire Jumper, 0.58MM.	3198 036 90010
9695	Wire Jumper, 0.58MM.	3198 036 90010
9910	Wire Jumper, 0.58MM.	3198 036 90010
9911	Wire Jumper, 0.58MM.	3198 036 90010
9913	Wire Jumper, 0.58MM.	3198 036 90010
9914	Wire Jumper, 0.58MM.	3198 036 90010
9915	Wire Jumper, 0.58MM.	3198 036 90010
9920	Wire Jumper, 0.58MM.	3198 036 90010
9921	Wire Jumper, 0.58MM.	3198 036 90010
9924	Wire Jumper, 0.58MM.	3198 036 90010
9926	Wire Jumper, 0.58MM.	3198 036 90010
9927	Wire Jumper, 0.58MM.	3198 036 90010
9935	Wire Jumper, 0.58MM.	3198 036 90010
9936	Wire Jumper, 0.58MM.	3198 036 90010
9937	Wire Jumper, 0.58MM.	3198 036 90010
9939	Wire Jumper, 0.58MM.	3198 036 90010
9942	Wire Jumper, 0.58MM.	3198 036 90010
9943	Wire Jumper, 0.58MM.	3198 036 90010
9944	Wire Jumper, 0.58MM.	3198 036 90010

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Cabinet Parts

	Cabinet Parts	
0002	Cabinet Front (part of Cabinet Front Assembly).	3139 177 73151
0008	Cabinet Back	3139 124 44711
0016	Power Button (part of Cabinet Front Assembly)	3139 177 71181
0020	Degaussing Coil Holder (4 Used).	3135 013 01641
0030	Chassis Tray	3139 124 31325
0041	Light Guide (part of Cabinet Front Assembly).	3139 124 39701
0048	Cabinet Back Screw Cover (2 Used).	3139 124 39301
0050	Nameplate (part of Cabinet Front Assembly).	3141 050 00291
0052	Top Control Assembly	3139 177 66491
0064	Front Interface Panel Bracket.	3139 124 32892
0125	Owner's Manual	3121 235 21631
0205	Side Jack Panel Bracket.	3139 124 37061
0940	Cabinet Front Assembly	3121 237 54571
1081	Batteries for Remote Control	9299 000 65263
S 1099	CRT, A68QCU770X73(N)	9301 946 60527
S 5203	Degaussing Coil.	2422 549 45709
5213	Speaker, 10W, 16 ohm (part of Cabinet Front Assembly)	2422 264 00476
5214	Speaker, 10W, 16 ohm (part of Cabinet Front Assembly)	2422 264 00476
S 8190	AC Cord.	2422 070 98202
REMOTE	Remote Control, RC19335004/01.	3139 228 86464

CRT Panels

	CRT Panels	
0035	U-Cooling Plate.	3139 121 26731
0085	IC-Spring.	3104 301 22081
0087	U-Cooling Plate.	3139 121 26731
1254	Socket, CRT, 9 Pin, N-Neck	2422 500 80076
1331	Connector, 7 Pin	2422 025 04855
S 1351	Connector, 5 Pin	2422 025 04853
1361	Connector, 3 Pin	2412 020 00725
2330	Cap, 100n, 10%, 250v, Metalized Polyest	2022 318 00198
2331	Cap, 10n, 10%, 50v, Ceramic.	3198 017 31030
2332	Cap, 10n, 10%, 630v, Ceramic	2020 558 90621
2333	Cap, 1n, 10%, 50v, Ceramic	3198 017 31020
2335	Cap, 47n, 10%, 250v, Ceramic	2020 557 90733
2351	Cap, 10u, 20%, 250v, Electrolytic.	2038 035 13903
2352	Cap, 1n2, 10%, 2000v, Ceramic.	2020 558 90488
2361	Cap, 220n, 10%, 63v, Metalized Polyeste	2222 365 75224
2362	Cap, 1n, 10%, 50v, Ceramic	3198 017 31020
2363	Cap, 22u, 20%, 100v, Electrolytic.	3198 025 72290
2364	Cap, 4n7, 10%, 400v, Metalized Polyeste	2222 365 55472
2365	Cap, 4n7, 10%, 50v, Ceramic.	3198 017 34720
2367	Cap, 10u, 20%, 100v, Electrolytic.	3198 025 71090
2368	Cap, 22u, 20%, 100v, Electrolytic.	3198 025 72290
2376	Cap, 22n, 10%, 25v, Ceramic.	3198 017 32230
2381	Cap, 100u, 20%, 25v, Electrolytic.	3198 025 31010
2384	Cap, 220p, 5%, 50v, Ceramic.	3198 016 32210
2385	Cap, 220p, 5%, 50v, Ceramic.	3198 016 32210
2387	Cap, 10p, 5%, 50v, Ceramic	3198 016 31090
3328	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3329	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3330	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3331	Res, 100 ohm, 5%, 1/6W, Carbon Film.	3198 011 01010
3332	Res, 1K, 20%, 1/2W, Carbon Film.	3198 013 01020
3333	Res, 100 ohm, 5%, 1/6W, Carbon Film.	3198 011 01010
3334	Res, 1K, 20%, 1/2W, Carbon Film.	3198 013 01020
3335	Res, 100 ohm, 5%, 1/6W, Carbon Film.	3198 011 01010
3336	Res, 1K, 20%, 1/2W, Carbon Film.	3198 013 01020
3351	Res, 100 ohm, 5%, 1/3W, Metal Film	2306 204 03101
3354	Res, 1K5, 20%, 1/2W, Carbon Film	3198 013 01520
3356	Res, 10 ohm, 1%, 3/5W, Metal Film.	2312 915 11009
3357	VDR, 1mA/18V	2122 552 00004
3361	Res, 1K5, 5%, 1/16W, Metalized Glass	3198 021 31520
3362	Res, 10 ohm, 5%, 1/3W, Metal Film.	2306 204 03109
3363	Res, 560 ohm, 5%, 1/16W, Metalized Glas	3198 021 35610
3364	Res, 1R5, 5%, 1/4W, Carbon Film.	2122 101 02083
3365	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3366	Res, 68K, 5%, 1/16W, Metalized Glass	3198 021 36830
3367	Res, 68K, 5%, 1/6W, Carbon Film.	3198 011 06830
3368	Res, 560 ohm, 5%, 1/16W, Metalized Glas	3198 021 35610
3369	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3370	Res, 1R5, 5%, 1/16W, Metalized Glass	2322 702 60158
3371	Res, 470 ohm, 5%, 1/6W, Carbon Film.	3198 011 04710
3373	Res, 1K5, 5%, 5W, Metal Film	2322 257 41152
3375	Res, 180K, 5%, 1/8W, Metalized Glass	2322 730 61184
3376	Res, 68K, 5%, 1/16W, Metalized Glass	3198 021 36830
3387	Res, 1K8, 5%, 1/16W, Metalized Glass	3198 021 31820
3388	Res, 33 ohm, 5%, 1/16W, Metalized Glass	3198 021 33390
3389	Res, 33 ohm, 5%, 1/16W, Metalized Glass	3198 021 33390
4337	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4374	Res, Zero ohm, "Chip" Jumper	3198 021 90030
5330	Fixed, Inductor, 100MHz, 50R.	3198 018 90010
5331	Fixed, Inductor, 100MHz, 50R.	3198 018 90010
5351	Coil, 22u.	2422 535 97333
5361	Fixed, Inductor, 100MHz, 50R.	3198 018 90010
6331	Diode, Signal, BAV21	3198 010 10070
6332	Diode, Signal, BAV21	3198 010 10070
6333	Diode, Signal, BAV21	3198 010 10070
6361	Diode, Signal, BAV99	3198 010 10620
6376	Diode, Signal, BAV99	3198 010 10620
6383	Diode, Rect, RGP10D	9337 516 60673
7330	IC, TDA6107AJF/N1B	9352 636 44112
7361	Transistor, NPN, BC847B.	3198 010 42030
7362	Transistor, PNP, BC857B.	3198 010 42150
7363	Transistor, KTB631KY	9322 195 05687
7364	Transistor, KTD600KY	9322 195 14687
7376	Transistor, PNP, BC857B.	3198 010 42150
9352	Wire Jumper, 0.58MM.	3198 036 90010
9373	Wire Jumper, 0.58MM.	3198 036 90010
9390	Wire Jumper, 0.58MM.	3198 036 90010

Front Interface Panel

	Front Interface Panel	
CBA	Front Interface Panel.	3139 188 52711
1606	Switch, Tactile.	2422 128 02742
1693	Connector, 6 Pin	2422 025 10738
2691	Cap, 220u, 20%, 25v, Electrolytic.	3198 025 32210
2698	Cap, 100n, 10%, 50v, Polyester	3198 014 01040
3691	Res, 1K2, 5%, 1/6W, Carbon Film.	3198 011 01220
3693	Res, 220 ohm, 5%, 1/6W, Carbon Film.	3198 011 02210
3694	Res, 4K7, 5%, 1/6W, Carbon Film.	3198 011 04720
6691	LED.	9322 185 69682
6692	IR Receiver, TSOP1836UH3V.	9322 127 54667
9685	Wire Jumper, 0.58MM.	3198 036 90010

LTI/CTI Interface Panel

	LTI/CTI Interface Panel	
CBA	LTI/CTI Interface Panel.	3139 188 65941
1212	Connector, 12 Pin.	2422 025 16219
2610	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2611	Cap, 220u, 20%, 25v, Electrolytic.	3198 025 32210
2630	Res, Zero ohm, "Chip" Jumper	3198 021 90030
2631	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
2634	Cap, 68p, 5%, 50v, Ceramic	3198 016 36890
2636	Cap, 470n, 10%, 50v, Polyester	3198 014 04740
2638	Cap, 4u7, X5R, 6v3, 0603 Ceramic	3198 017 41050
3630	Res, 10K, 5%, 1/16W, Metalized Glass	3198 021 31030
3631	Res, 10K, 5%, 1/16W, Metalized Glass	3198 021 31030
3632	Res, 270 ohm, 5%, 1/16W, Metalized Glas	3198 021 32710
3633	Res, 1K2, 5%, 1/16W, Metalized Glass	3198 021 31220
3634	Res, 1K, 5%, 1/16W, Metalized Glass.	3198 021 31020
3635	Res, 2K2, 5%, 1/16W, Metalized Glass	3198 021 32220
3636	Res, 470 ohm, 5%, 1/16W, Metalized Glas	3198 021 34710
3637	Res, 2M2, 5%, 1/16W, Metalized Glass	3198 021 32250
3638	Res, 470K, 5%, 1/16W, Metalized Glass.	3198 021 34740
4610	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4611	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4612	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4613	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4617	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4625	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4632	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4633	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4634	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4635	Cap, 4u7, +80/-20%, 10v, Ceramic	2020 552 96305
4637	Res, Zero ohm, "Chip" Jumper	3198 021 90030
6610	Diode, Signal, BAS316.	3198 010 10630
6633	Diode, Signal, BAS316.	3198 010 10630
6635	Diode, Signal, BAS316.	3198 010 10630
6636	Diode, Signal, BAS316.	3198 010 10630
7630	Transistor, NPN, BC847B.	3198 010 42030
7635	Transistor, PNP, BC857B.	3198 010 42150
9613	Wire Jumper, 0.58MM.	3198 036 90010
9614	Wire Jumper, 0.58MM.	3198 036 90010
9615	Wire Jumper, 0.58MM.	3198 036 90010
9616	Wire Jumper, 0.58MM.	3198 036 90010
9617	Wire Jumper, 0.58MM.	3198 036 90010
9618	Wire Jumper, 0.58MM.	3198 036 90010

Linearity & Panorama Panel

Linearity & Panorama Panel

Side Jack Panel

	Side Jack Panel	
CBA	Side Jack Panel.	3139 188 06931
1232	Headphone Jack	2422 026 04471
1250	A/V Jack	2422 026 05538
1252	Connector, 7 Pin	2422 025 11244
1254	Connector, 5 Pin	2422 025 12481
1278	Connector, 4 Pin	2422 025 12479
2171	Cap, 330p, 10%, 50v, Ceramic	3198 019 13310
2172	Cap, 330p, 10%, 50v, Ceramic	3198 019 13310
2173	Cap, 330p, 10%, 50v, Ceramic	3198 019 13310
2174	Cap, 330p, 10%, 50v, Ceramic	3198 019 13310
2175	Cap, 2u2, 20%, 50v, Electrolytic	3198 029 52280
2176	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040

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	Ref	Description	Part No.
	2178	Cap, 470p, 10%, 50v, Ceramic	3198 017 34710
	2180	Cap, 2u2, 20%, 50v, Electrolytic	3198 029 52280
	3150	Res, 47K, 5%, 1/6W, Carbon Film.	3198 011 04730
	3151	Res, 22K, 5%, 1/6W, Carbon Film.	3198 011 02230
	3152	Res, 47K, 5%, 1/6W, Carbon Film.	3198 011 04730
	3153	Res, 22K, 5%, 1/6W, Carbon Film.	3198 011 02230
	3154	Res, 75 ohm, 5%, 1/6W, Carbon Film	3198 011 07590
	3156	Res, 820 ohm, 5%, 1/6W, Carbon Film.	3198 011 08210
	3157	Res, 820 ohm, 5%, 1/6W, Carbon Film.	3198 011 08210
	3160	Res, 100 ohm, 5%, 1/6W, Carbon Film.	3198 011 01010
	9181	Wire Jumper, 0.58MM.	3198 036 90010

Top Control Panel

	Ref	Description	Part No.
		Top Control Panel	
	CBA	Top Control Panel.	3139 188 65121
	1010	Connector, 3 Pin	2422 025 09191
	1011	Switch, Tactile.	2422 128 02742
	1012	Switch, Tactile.	2422 128 02742
	1013	Switch, Tactile.	2422 128 02742
	1014	Switch, Tactile.	2422 128 02742
	3011	Res, 150 ohm, 5%, 1/16W, Metalized Glas	3198 021 31510
	3012	Res, 390 ohm, 5%, 1/16W, Metalized Glas	3198 021 33910
	3013	Res, 1K8, 1%, 1/16W, Metalized Glass	2322 704 61802
	3014	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	3015	Res, 820 ohm, 1%, 1/16W, Metalized Glas	2322 704 68201
	3016	Res, Zero ohm, "Chip" Jumper	3198 021 90030

Main Chassis

	Ref	Description	Part No.
		Main Chassis	
	CBA	Main Chassis	3139 188 06221
	1000	Tuner, V+U PLL	2422 542 90141
	1002	S.A.W. Filter, 45MHz75, OFWM1971M.	2422 549 44518
	1005	Connector, 3 Pin	2412 020 00725
	1137	MDIN Socket.	2422 026 05428
	1204	Connector, 7 Pin	2422 025 04855
	1205	Crystal Resonator, 24MHz576.	2422 543 00943
	1207	Connector, 7 Pin	2422 025 11244
	1212	Connector, 12 Pin.	2422 025 16052
	1223	12 Pin Cinch Socket.	2422 026 05463
	1280	Connector, 5 Pin	2422 025 12481
S	1401	Connector, 5 Pin	2422 025 04853
	1404	Connector, 4 Pin	2422 025 15503
	1451	Connector, 2 Pin	2422 025 10646
	1452	Fuse, 1.25 Amp, 250V	2422 086 10517
	1454	Fuse, 1.25 Amp, 250V	2422 086 10517
S	1500	Fuse, 4A, 250V, IEC.	2422 086 10914
S	1503	Relay, 12V, 5A G5PA-1.	2422 132 07444
	1504	Connector, 2 Pin	2422 025 16375
	1505	Connector, 2 Pin	2422 025 16269
	1682	Connector, 3 Pin	2412 020 00725
	1693	Connector, 6 Pin	2422 025 12482
	2001	Cap, 22p, 5%, 50v, Ceramic	3198 016 32290
	2004	Cap, 47n, +80/-20%, 50v, Ceramic	3198 024 44730
	2006	Cap, 470u, 20%, 16v, Electrolytic.	3198 025 24710
	2007	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2008	Cap, 100u, 20%, 25v, Electrolytic.	3198 025 31010
	2103	Cap, 330p, 10%, 50v, Ceramic	3198 017 33310
	2104	Cap, 330p, 10%, 50v, Ceramic	3198 017 33310
	2105	Cap, 10u, 20%, 50v, Electrolytic	3198 025 51090
	2106	Cap, 10u, 20%, 50v, Electrolytic	3198 025 51090
	2122	Cap, 330p, 10%, 50v, Ceramic	3198 017 33310
	2123	Cap, 2u2, 20%, 50v, Electrolytic	3198 025 52280
	2124	Cap, 330p, 10%, 50v, Ceramic	3198 017 33310
	2125	Cap, 2u2, 20%, 50v, Electrolytic	3198 025 52280
	2131	Cap, 330p, 10%, 50v, Ceramic	3198 017 33310
	2132	Cap, 2u2, 20%, 50v, Electrolytic	3198 025 52280
	2133	Cap, 330p, 10%, 50v, Ceramic	3198 017 33310
	2134	Cap, 2u2, 20%, 50v, Electrolytic	3198 025 52280
	2203	Cap, 100u, 20%, 10v, Electrolytic.	3198 025 11010
	2204	Cap, 22n, 10%, 25v, Ceramic.	3198 017 32230
	2205	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
	2206	Cap, 220n, +80/-20%, 25v, Ceramic.	3198 023 22240
	2207	Cap, 220n, +80/-20%, 25v, Ceramic.	3198 023 22240
	2208	Cap, 220n, +80/-20%, 25v, Ceramic.	3198 023 22240
	2209	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
	2210	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
	2211	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
	2212	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
	2213	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
	2214	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2215	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
	2216	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
	2217	Cap, 100u, 20%, 25v, Electrolytic.	3198 025 31010
	2218	Cap, 47u, 20%, 25v, Electrolytic	3198 025 34790
	2222	Cap, 5n6, 10%, 50v, Ceramic.	2238 586 15633
	2223	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2224	Cap, 100u, 20%, 25v, Electrolytic.	3198 025 31010
	2225	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
	2226	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
	2229	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
	2230	Cap, 10u, 20%, 50v, Electrolytic	3198 025 51090
	2231	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2232	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2233	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2234	Cap, 100u, 20%, 25v, Electrolytic.	3198 025 31010
	2235	Cap, 6n8, 10%, 50v, Ceramic.	3198 017 36820
	2236	Cap, 10n, 10%, 50v, Ceramic.	3198 017 31030
	2237	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2238	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
	2239	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
	2240	Cap, 1u5, 20%, 50v, Electrolytic	2020 021 90137
	2241	Cap, 22n, 10%, 25v, Ceramic.	3198 017 32230
	2242	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2243	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2244	Cap, 2u2, +80/-20%, 10v, Ceramic	3198 017 22250
	2245	Cap, 1n, 5%, 25v, Ceramic.	3198 016 31020
	2246	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2247	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2248	Cap, 1n, 5%, 25v, Ceramic.	3198 016 31020
	2249	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2250	Cap, 100u, 20%, 25v, Electrolytic.	3198 025 31010
	2251	Cap, 150n, 5%, 50v, Metalized Polyester	2022 318 00212
	2252	Cap, 10n, 10%, 50v, Ceramic.	3198 017 31030
	2253	Cap, 10n, 10%, 50v, Ceramic.	3198 017 31030
	2254	Cap, 220n, 10%, 10v, Ceramic	3198 017 32240
	2255	Cap, 10n, 10%, 50v, Ceramic.	3198 017 31030
	2256	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2257	Cap, 3n3, 10%, 50v, Ceramic.	3198 017 33320
	2260	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2261	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2262	Cap, 10n, 10%, 50v, Ceramic.	3198 017 31030
	2263	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2264	Cap, 560p, 5%, 25v, Ceramic.	3198 016 35610
	2265	Cap, 100u, 20%, 25v, Electrolytic.	3198 025 31010
	2266	Cap, 2u2, +80/-20%, 10v, Ceramic	3198 017 22250
	2267	Cap, 2u2, +80/-20%, 10v, Ceramic	3198 017 22250
	2272	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2273	Cap, 100u, 20%, 25v, Electrolytic.	3198 025 31010
	2274	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2275	Cap, 10u, 20%, 50v, Electrolytic	3198 025 51090
	2276	Cap, 100n, +80/-20%, 25v, Ceramic.	3198 023 21040
	2279	Cap, 100p, 5%, 50v, Ceramic.	3198 016 31010
	2280	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
	2282	Cap, 1n, 10%, 50v, Ceramic	3198 017 31020
	2288	Cap, 1n, 10%, 50v, Ceramic	3198 017 31020
	2289	Cap, 1n, 10%, 50v, Ceramic	3198 017 31020
	2404	Cap, 47u, 20%, 160v, Electrolytic.	2022 031 00103
	2406	Cap, 680p, 10%, 500v, Ceramic.	3198 019 46810
	2408	Cap, 100p, 5%, 50v, Ceramic.	3198 016 31010
	2409	Cap, 100n, +80/-20%, 25v, Ceramic.	3198 023 41040
	2410	Cap, 100n, +80/-20%, 25v, Ceramic.	3198 023 21040
	2411	Cap, 1n5, 10%, 2000v, Ceramic.	3198 019 71520
	2412	Cap, 15n, 5%, 1600v, Polypropylene	2222 375 90158
	2413	Cap, 39n, 10%, 400v, Polyester	2222 347 90228
	2414	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
	2415	Cap, 2u2, 20%, 160v, Electrolytic.	2022 031 00172
	2418	Cap, 330n, 5%, 250v, Metalized Polyprop ylene.	2222 479 90018
	2419	Cap, 2u2, 5%, 100v, Metalized Polyester	2222 468 90324
	2420	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
	2425	Cap, 33n, 10%, 16v, Ceramic.	3198 017 33330
	2428	Cap, 33n, 10%, 16v, Ceramic.	3198 017 33330
	2451	Cap, 180n, 10%, 63v, Metalized Polyeste	2222 365 75184
	2453	Cap, 1u, +80/-20%, 16v, Ceramic.	3198 017 21050
	2454	Cap, 470u, 20%, 16v, Electrolytic.	3198 025 24710
	2456	Cap, 47n, 10%, 250v, Ceramic	2020 557 90733
	2457	Cap, 4u7, 20%, 250v, Electrolytic.	2020 012 93282
	2459	Cap, 470p, 10%, 500v, Ceramic.	3198 019 44710
	2460	Cap, 470u, 20%, 16v, Electrolytic.	3198 025 24710
	2461	Cap, 1n, 5%, 25v, Ceramic.	3198 016 31020
	2462	Cap, 1n, 5%, 25v, Ceramic.	3198 016 31020
	2463	Cap, 100u, 20%, 50v, Electrolytic.	3198 037 51010
	2464	Cap, 470p, 5%, 50v, Ceramic.	3198 016 34710
	2465	Cap, 10u, 20%, 100v, Electrolytic.	3198 025 71090
	2467	Cap, 10n, 10%, 400v, Metalized Polyeste	2222 365 55103
	2468	Cap, 220p, 5%, 50v, Ceramic.	3198 016 32210
	2469	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
	2470	Cap, 100n, 10%, 100v, Ceramic.	2222 601 55649
	2484	Cap, 10u, 20%, 50v, Electrolytic	2020 009 00001
	2486	Cap, 27p, 5%, 500v, Ceramic.	2252 508 08255
	2487	Cap, 1n5, 10%, 50v, Ceramic.	3198 017 01520
	2489	Cap, 10n, 10%, 50v, Ceramic.	3198 017 31030
	2500	Cap, 470n, 20%, 275V, Metalized Polypro pylene	2222 338 22474
	2503	Cap, 2n2, 10%, 1000v, Ceramic.	3198 019 52220
	2504	Cap, 2n2, 10%, 1000v, Ceramic.	3198 019 52220
	2505	Cap, 470u, 20%, 200v, Electrolytic	2022 020 00852
	2511	Cap, 22u, 20%, 50v, Electrolytic	3198 025 52290
	2512	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2513	Cap, 470p, 10%, 50v, Ceramic	3198 017 34710
	2514	Cap, 1n5, 10%, 2000v, Ceramic.	3198 019 71520
	2515	Cap, 470p, 5%, 50v, Ceramic.	3198 016 34710
	2516	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2517	Cap, 1n, 10%, 50v, Ceramic	3198 017 31020

S = Safety Part   Be sure to use exact replacement part.

29PT6441/85 (continued)

	Ref	Description	Part No.
	2519	Cap, 100p, 5%, 100v, Ceramic	2020 557 90726
	2530	Cap, 330p, 5%, 100v, Ceramic	2020 557 00005
	2531	Cap, 470p, 5%, 50v, Ceramic.	3198 016 34710
	2532	Cap, 10u, 10%, 16v, Ceramic.	2020 552 96823
	2533	Cap, 4n7, 10%, 50v, Ceramic.	3198 017 34720
	2534	Cap, 68p, 5%, 1kV, Ceramic	2020 558 90261
	2535	Cap, 1000u, 20%, 6.3v, Electrolytic. .	3198 025 01020
	2536	Cap, 2u2, 20%, 10v, Electrolytic . . .	2020 012 93728
	2538	Cap, 470p, 10%, 50v, Ceramic	3198 017 34710
	2539	Cap, 470p, 10%, 500v, Ceramic.	3198 019 44710
	2541	Cap, 47u, 20%, 25v, Electrolytic . . .	3198 025 34790
S	2542	Cap, 1n5, 20%, 250v, Ceramic	2020 554 90199
	2543	Cap, 2n2, 10%, 500v, Ceramic	3198 019 42220
	2549	Cap, 100p, 5%, 50v, Ceramic.	3198 016 31010
	2550	Cap, 33p, 5%, 200v, Ceramic.	2020 557 00002
	2551	Cap, 1n, 10%, 1000v, Ceramic	3198 019 61020
	2552	Cap, 100u, 20%, 160v, Electrolytic . .	2020 021 91654
	2553	Cap, 180p, 5%, 50v, Ceramic.	3198 016 31810
	2561	Cap, 1n, 10%, 500v, Ceramic.	3198 019 41020
	2562	Cap, 1000u, 20%, 25v, Electrolytic . .	3198 026 31020
	2563	Cap, 1000u, 20%, 25v, Electrolytic . .	3198 026 31020
	2564	Cap, 100n, 10%, 50v, Ceramic	2238 580 15649
	2565	Cap, 1n, 10%, 500v, Ceramic.	3198 019 41020
	2571	Cap, 15n, 10%, 50v, Ceramic.	3198 017 31530
	2572	Cap, 10n, 10%, 50v, Ceramic.	3198 017 31030
	2573	Cap, 220n, 10%, 50v, Ceramic	2020 552 96683
	2601	Cap, 1n, 5%, 25v, Ceramic.	3198 016 31020
	2611	Cap, 47u, 20%, 25v, Electrolytic . . .	3198 025 34790
	2615	Cap, 4u7, +80/-20%, 10v, Ceramic . . .	2020 552 96305
	2617	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2620	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2621	Cap, 100u, 20%, 25v, Electrolytic. . .	3198 025 31010
	2623	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2624	Cap, 100u, 20%, 25v, Electrolytic. . .	3198 025 31010
	2625	Cap, 2u2, 10%, 6v3, Ceramic.	2022 552 05615
	2626	Cap, 33p, 5%, 50v, Ceramic	3198 016 33390
	2627	Cap, 33p, 5%, 50v, Ceramic	3198 016 33390
	2628	Cap, 33p, 5%, 50v, Ceramic	3198 016 33390
	2629	Cap, 33p, 5%, 50v, Ceramic	3198 016 33390
	2630	Cap, 1n, 10%, 50v, Ceramic	3198 017 31020
	2986	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2987	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2988	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2989	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
	2990	Cap, 1n, 5%, 25v, Ceramic.	3198 016 31020
	2992	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
	2993	Cap, 1n, 5%, 25v, Ceramic.	3198 016 31020
	2994	Cap, 22n, 10%, 25v, Ceramic.	3198 017 32230
	2995	Cap, 22n, 10%, 25v, Ceramic.	3198 017 32230
	2996	Cap, 47n, +80/-20%, 50v, Ceramic . . .	3198 024 44730
	2997	Cap, 47n, +80/-20%, 50v, Ceramic . . .	3198 024 44730
	3003	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
	3004	Res, 68K, 5%, 1/16W, Metalized Glass .	3198 021 36830
	3005	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
	3101	Res, 68 ohm, 5%, 1/6W, Carbon Film . .	3198 011 06890
	3103	Res, 150 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01510
	3104	Res, 220K, 5%, 1/16W, Metalized Glass.	3198 021 32240
	3105	Res, 150 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01510
	3106	Res, 220K, 5%, 1/16W, Metalized Glass.	3198 021 32240
	3121	Res, 75 ohm, 5%, 1/16W, Metalized Glass	3198 021 37590
	3123	Res, 22K, 5%, 1/6W, Carbon Film. . . .	3198 011 02230
	3124	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
	3125	Res, 22K, 5%, 1/6W, Carbon Film. . . .	3198 011 02230
	3126	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
	3129	Res, 75 ohm, 5%, 1/16W, Metalized Glass	3198 021 37590
	3130	Res, 75 ohm, 5%, 1/16W, Metalized Glass	3198 021 37590
	3131	Res, 22K, 5%, 1/6W, Carbon Film. . . .	3198 011 02230
	3132	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
	3133	Res, 22K, 5%, 1/6W, Carbon Film. . . .	3198 011 02230
	3134	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
	3135	Res, 75 ohm, 5%, 1/16W, Metalized Glass	3198 021 37590
	3167	Res, 75 ohm, 5%, 1/6W, Carbon Film . .	3198 011 07590
	3168	Res, 75 ohm, 5%, 1/16W, Metalized Glass	3198 021 37590
	3169	Res, 75 ohm, 5%, 1/16W, Metalized Glass	3198 021 37590
	3201	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
	3202	Res, 3K3, 5%, 1/16W, Metalized Glass .	3198 021 33320
	3203	Res, 150K, 5%, 1/16W, Metalized Glass.	3198 021 31540
	3204	Res, 3K3, 5%, 1/16W, Metalized Glass .	3198 021 33320
	3205	Res, 12K, 5%, 1/16W, Metalized Glass .	3198 021 31230
	3206	Res, 5K6, 5%, 1/16W, Metalized Glass .	3198 021 35620
	3207	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
	3208	Res, 27K, 5%, 1/16W, Metalized Glass .	3198 021 32730
	3209	Res, 1 ohm, 5%, 1/16W, Metalized Glass	3198 021 31080
	3210	Res, 1 ohm, 5%, 1/16W, Metalized Glass	3198 021 31080
	3211	Res, 27K, 5%, 1/16W, Metalized Glass .	3198 021 32730
	3212	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
	3214	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
	3215	Res, 4K7, 5%, 1/6W, Carbon Film. . . .	3198 011 04720
	3216	Res, 10 ohm, 5%, 1/16W, Metalized Glass	3198 021 31090
	3218	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
	3219	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
	3220	Res, 150 ohm, 5%, 1/16W, Metalized Glas	3198 021 31510
	3221	Res, 270 ohm, 5%, 1/16W, Metalized Glas	3198 021 32710
	3222	Res, 680 ohm, 5%, 1/16W, Metalized Glas	3198 021 36810
	3224	Res, 680K, 5%, 1/6W, Carbon Film . . .	3198 011 06840
	3225	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
	3226	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
	3227	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
	3228	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
	3229	Res, 1K5, 5%, 1/16W, Metalized Glass .	3198 021 31520
	3230	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
	3231	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
	3232	Res, 12K, 5%, 1/16W, Metalized Glass .	3198 021 31230
	3233	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
	3234	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
	3235	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
	3236	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
	3237	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
	3238	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
	3239	Res, 1K2, 5%, 1/6W, CF SEE KNOWN FAULTS	3198 011 01220
	3240	Res, 22K, 5%, 1/16W, Metalized Glass .	3198 021 32230
	3241	Res, 39K, 1%, 3/5W, Metal Film	2312 915 13903
	3242	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
	3243	Res, 33K, 5%, 1/16W, Metalized Glass .	3198 021 33330
	3244	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
	3247	Res, 390 ohm, 5%, 1/16W, Metalized Glas	3198 021 33910
	3248	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
	3249	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
	3250	Res, 2K2, 5%, 1/16W, Metalized Glass .	3198 021 32220
	3251	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
	3253	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
	3254	Res, 560 ohm, 5%, 1/16W, Metalized Glas	3198 021 35610
	3257	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
	3258	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
	3260	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
	3261	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
	3262	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
	3269	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
	3270	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
	3271	Res, 390 ohm, 5%, 1/16W, Metalized Glas	3198 021 33910
	3272	Res, 820 ohm, 5%, 1/16W, Metalized Glas	3198 021 38210
	3273	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
	3274	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
	3275	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
	3276	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
	3277	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
	3278	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
	3283	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
	3284	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
	3285	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
	3287	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
	3289	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
	3290	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
	3291	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
	3292	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
	3293	Res, 39K, 5%, 1/16W, Metalized Glass .	3198 021 33930
	3295	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
	3296	Res, 5K6, 5%, 1/16W, Metalized Glass .	3198 021 35620
	3401	Res, 47K, 1%, 3/5W, Metal Film	2312 915 14703
	3404	Res, 1 ohm, 5%, 1/8W, Metalized Glass.	2322 750 61008
	3412	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
	3414	Res, 1 ohm, 5%, 1W, MF SEE KNOWN FAULTS	3198 012 11080
	3415	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
	3416	Res, 47 ohm, 5%, 1/16W, Metalized Glass	3198 021 34790
	3417	Res, 15K, 5%, 1 1/3W, Metal Film . . .	3198 012 21530
	3418	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
	3420	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
	3425	Res, 100K, 1%, 3/5W, Metal Film. . . .	2312 915 11004
	3427	Res, 2K2, 5%, 1/10W, Metalized Glass .	3198 021 52220
	3428	Res, 3K3, 5%, 1/10W, Metalized Glass .	3198 021 53320
	3430	Res, 120k, 5%, Metalized Glass	2322 241 53124
	3431	Res, 82K, 1%, 3/5W, Metal Film	2312 915 18203
	3440	Res, 560 ohm, 5%, 1/6W, Carbon Film. .	3198 011 05610
	3441	Res, 120k, 5%, Metalized Glass	2322 241 53124
	3442	Wire Jumper, 0.58MM.	3198 036 90010
	3443	Wire Jumper, 0.58MM.	3198 036 90010
	3445	Res, 47 ohm, 5%, 1/10W, Metalized Glass	3198 021 54790
	3446	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
	3451	Res, 68K, 1%, 3/5W, Metal Film	2312 915 16803
	3452	Res, 15K, 5%, 1/16W, Metalized Glass .	3198 021 31530
	3453	Res, 33K, 5%, 1/16W, Metalized Glass .	3198 021 33330
	3454	Res, 47K, 5%, 1/6W, Carbon Film. . . .	3198 011 04730
	3455	Res, 1 ohm, 5%, 1/2W, Metal Film . . .	2306 207 03108
	3457	Res, 1 ohm, 5%, 1/2W, Metal Film . . .	2306 207 03108
	3458	Res, 4R7, 5%, 1/2W, Metal Film	2306 207 03478
	3460	Res, 2K2, 5%, 1/6W, Carbon Film. . . .	3198 011 02220
	3461	Res, 2K2, 5%, 1/6W, Carbon Film. . . .	3198 011 02220
	3462	Res, 2K2, 5%, 1/16W, Metalized Glass .	3198 021 32220
	3463	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
	3464	Res, 220 ohm, 5%, 1/16W, Metalized Glas	3198 021 32210
	3466	Res, 1 ohm, 5%, 1/2W, Metal Film . . .	2306 207 03108
	3467	Res, 120 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01210
	3468	Res, 150 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01510
	3469	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020

S = Safety Part   Be sure to use exact replacement part.

29PT6441/85 (continued)

	3470	Res, 22 ohm, 5%, 1/6W, Carbon Film	3198 011 02290
	3471	Res, 2R4, 1%, 3/5W, Metal Film	2312 915 12408
	3472	Res, 2R4, 1%, 3/5W, Metal Film	2312 915 12408
	3473	Res, 820K, 5%, 1/16W, Metalized Glass.	2322 702 60824
	3474	Res, 15K, 5%, 1/16W, Metalized Glass	3198 021 31530
	3475	Res, 8K2, 5%, 1/16W, Metalized Glass	3198 021 38220
	3478	Res, 6K8, 5%, 1/16W, Metalized Glass	3198 021 36820
	3481	Res, 10 ohm, 5%, 1/8W, Metalized Glass	2322 750 61009
	3482	Res, 2K4, 1%, 3/5W, Metal Film	2312 915 12402
	3483	Res, 5K6, 1%, 3/5W, Metal Film	2312 915 15602
S	3484	Res, 1 ohm, 5%, 1/3W, Metal Film	2306 204 03108
S	3485	Res, 1 ohm, 5%, 1/3W, Metal Film	2306 204 03108
	3486	Res, 6K8, 5%, 1/16W, Metalized Glass	3198 021 36820
	3489	Res, 47 ohm, 5%, 1/10W, Metalized Glass	3198 021 54790
	3490	Res, 22K, 5%, 1/16W, Metalized Glass	3198 021 32230
	3491	Res, 100K, 5%, 1/16W, Metalized Glass.	3198 021 31040
	3493	Res, 2K2, 5%, 1/16W, Metalized Glass	3198 021 32220
	3494	Res, 100K, 5%, 1/16W, Metalized Glass.	3198 021 31040
	3495	Res, 330K, 5%, 1/10W, Glass.	3198 021 53340
	3497	Res, 1 ohm, 5%, 1/2W, Metal Film	2306 207 03108
	3498	Res, 4K7, 5%, 1/16W, Metalized Glass	3198 021 34720
	3499	Res, 680K, 5%, 1/10W, Metalized Glass.	3198 021 56840
	3500	Res, 3M3, 5%, 1/2W, Metalized Glass.	2322 242 13335
	3501	Res, 3M3, 5%, 1/2W, Metalized Glass.	2322 242 13335
	3502	Res, 220 ohm, 20%, 1/2W, Carbon Film	3198 013 02210
S	3503	Surge Protector.	2422 549 43073
	3504	Res, 1M5, 5%, 1/2W, Metalized Glass.	2322 242 13155
	3505	VDR, 1mA/423V.	2122 550 00147
S	3510	NTC, B57237, 3W1, 4R7, 20%	2122 612 00055
	3511	Res, 4R7, 5%, 1/6W, Carbon Film.	3198 011 04780
	3512	Res, 1K2, 5%, 1/16W, Metalized Glass	3198 021 31220
	3513	Res, 2K2, 5%, 1/3W, Metal Film	2306 204 03222
	3514	Res, 100 ohm, 5%, 1/3W, Metal Film	2306 204 03101
	3515	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
	3516	Res, 0R1, 5%, 3/5W, Metal Film	3198 012 11070
	3517	Res, 300k, 1%, Metalized Glass	2322 704 63004
	3518	Res, 3K3, 5%, 1/16W, Metalized Glass	3198 021 33320
	3519	Res, 15K, 5%, 1/6W, Carbon Film.	3198 011 01530
	3520	Res, 0R18, 5%, 1W, Metal Film.	2120 106 90636
	3521	Res, 3K3, 5%, 1/6W, Carbon Film.	3198 011 03320
	3522	Res, 56K, 5%, 1/16W, Metalized Glass	3198 021 35630
	3523	PTC, 1R5, 20%, 145v, DBL-MONO.	2322 662 96753
	3524	Res, 47K, 5%, 1/16W, Metalized Glass	3198 021 34730
	3530	Res, 220 ohm, 5%, 1/16W, Metalized Glas	3198 021 32210
	3531	Res, 100K, 5%, 1/6W, Carbon Film	3198 011 01040
	3532	Res, 4R7, 5%, 1/3W, Metal Film	2306 204 03478
	3533	Res, 8K2, 5%, 1/16W, Metalized Glass	3198 021 38220
	3534	Res, 100 ohm, 5%, 1/6W, Carbon Film.	3198 011 01010
	3537	Res, 2K2, 5%, 1/16W, Metalized Glass	3198 021 32220
	3538	Res, 1R8, 5%, 1/8W, Metalized Glass.	2322 730 61188
	3541	Res, 47K, 5%, 1/16W, Metalized Glass	3198 021 34730
	3563	Res, 220 ohm, 5%, 1/6W, Carbon Film.	3198 011 02210
	3565	Res, 15K, 5%, 1/16W, Metalized Glass	3198 021 31530
	3571	Res, 220 ohm, 5%, 1/6W, Carbon Film.	3198 011 02210
	3572	Res, 220 ohm, 5%, 1/16W, Metalized Glas	3198 021 32210
	3573	Res, 15K, 5%, 1/16W, Metalized Glass	3198 021 31530
	3574	Res, 150K, 5%, 1/6W, Carbon Film	3198 011 01540
	3575	Res, 82K, 1%, 3/5W, Metal Film	2312 915 18203
	3576	Res, 4K7, 1%, 1/16W, Metalized Glass	2322 704 64702
	3577	Res, 1K5, 5%, 1/6W, Carbon Film.	3198 011 01520
	3578	Res, 470 ohm, 5%, 1/16W, Metalized Glas	3198 021 34710
	3579	Res, 2K2, 5%, 1/16W, Metalized Glass	3198 021 32220
	3601	Res, 4K7, 5%, 1/16W, Metalized Glass	3198 021 34720
	3604	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
	3605	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
	3606	Res, 56K, 5%, 1/6W, Carbon Film.	3198 011 05630
	3607	Res, 10K, 5%, 1/16W, Metalized Glass	3198 021 31030
	3608	Res, 27K, 5%, 1/16W, Metalized Glass	3198 021 32730
	3609	Res, 330 ohm, 5%, 1/16W, Metalized Glas	3198 021 33310
	3614	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	3616	Res, 100 ohm, 5%, 1/6W, Carbon Film.	3198 011 01010
	3617	Res, 100 ohm, 5%, 1/6W, Carbon Film.	3198 011 01010
	3618	Res, 100 ohm, 5%, 1/6W, Carbon Film.	3198 011 01010
	3634	Res, 1K, 5%, 1/16W, Metalized Glass.	3198 021 31020
	3635	Res, 47K, 5%, 1/16W, Metalized Glass	3198 021 34730
	3637	Res, 47 ohm, 5%, 1/16W, Metalized Glass	3198 021 34790
	3690	Res, 220 ohm, 5%, 1/16W, Metalized Glas	3198 021 32210
	3975	Res, 150 ohm, 5%, 1 1/3W, Metal Film	3198 012 21510
	3985	Res, 39K, 5%, 1/16W, Metalized Glass	3198 021 33930
	3988	Res, 10K, 5%, 1/16W, Metalized Glass	3198 021 31030
	3989	Res, 10 ohm, 5%, 1/16W, Metalized Glass	3198 021 31090
	3991	Res, 39K, 5%, 1/16W, Metalized Glass	3198 021 33930
	3992	Res, 10K, 5%, 1/16W, Metalized Glass	3198 021 31030
	3993	Res, 10 ohm, 5%, 1/16W, Metalized Glass	3198 021 31090
	3994	Res, 68K, 5%, 1/16W, Metalized Glass	3198 021 36830
	3995	Res, 4K7, 5%, 1/16W, Metalized Glass	3198 021 34720
	4000	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4001	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4002	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4003	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4006	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4013	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4015	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4106	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4107	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4108	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4116	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4136	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4209	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4212	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4221	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4222	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4223	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	4226	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4227	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4240	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4241	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4470	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4492	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4533	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	4534	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4535	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4537	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4604	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4610	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4612	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	4620	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4631	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4635	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4637	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4642	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4644	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	4645	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4646	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4648	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4649	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4691	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4692	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4694	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4696	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4910	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4914	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	4915	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	4916	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	4917	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	4921	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	5001	Fixed Inductor, 100MHz, 120R	3198 018 90030
	5002	Coil, 390n	3198 018 33970
	5201	Fixed, Inductor, 100MHz, 50R.	3198 018 90010
	5202	Fixed Inductor, 100MHz, 120R	3198 018 90030
	5203	Fixed Inductor, 100MHz, 120R	3198 018 90030
	5205	Fixed Inductor, 100MHz, 120R	3198 018 90030
	5206	Fixed Inductor, 100MHz, 120R	3198 018 90030
	5207	Fixed Inductor, 100MHz, 120R	3198 018 90030
	5208	Fixed, Inductor, 100MHz, 50R.	3198 018 90010
	5209	Fixed Inductor, 100MHz, 120R	3198 018 90030
	5210	Fixed Inductor, 100MHz, 120R	3198 018 90030
	5211	Fixed Inductor, 100MHz, 120R	3198 018 90030
	5212	Fixed Inductor, 100MHz, 120R	3198 018 90030
	5213	Fixed Inductor, 100MHz, 120R	3198 018 90030
	5214	Fixed Inductor, 100MHz, 120R	3198 018 90030
	5215	Fixed Inductor, 100MHz, 120R	3198 018 90030
	5216	Fixed, Inductor, 100MHz, 50R.	3198 018 90010
	5401	Coil, 33u.	2422 535 94864
	5402	Transformer, Signal Driver	2422 531 02617
	5405	Coil, Choke, 35mH.	2422 536 00682
	5408	Coil, Choke.	3128 138 37021
	5450	Transformer, LOT, JF0501-21836	2422 531 02574
	5451	Coil, 33u.	2422 535 97335
	5501	Filter, Mains, 5mH, 2A	2422 549 43432
	5511	Fixed, Inductor, 100MHz, 50R.	3198 018 90010
	5512	Transformer, SMT, Layer.	2422 531 02626
	5531	Transformer, SMT, Layer.	2422 531 02631
	5551	Fixed, Inductor, 100MHz, 50R.	3198 018 90010
	5552	Coil, 27u.	2422 535 95366
	5561	Fixed, Inductor, 100MHz, 50R.	3198 018 90010
	5562	Fixed, Inductor, 100MHz, 50R.	3198 018 90010
	5603	Fixed, Inductor, 100MHz, 50R.	3198 018 90010
	6001	Zener Diode, 33 volt	3198 010 23390
	6005	Zener Diode, 8.2 volt.	9322 125 45685
	6203	Diode, Signal, BAS316.	3198 010 10630
	6204	Diode, Rect, SS14.	3198 010 10710
	6205	Zener Diode, 27 volt	3198 020 52790
	6207	Diode, Signal, BAS316.	3198 010 10630
	6209	Diode, Signal, BAT51, SOD323	3198 010 10660
	6210	Zener Diode, 5.6 volt.	3198 020 55680
	6211	Zener Diode, 5.6 volt.	3198 020 55680
	6403	Diode, Rect, BYV27-200.	9322 126 72673
	6404	Diode, Rect, DMV1500M	9322 169 61687
	6406	Diode, Rect, RGP10G.	9334 939 60673
	6407	Diode, BAV21WS	9322 197 45703
	6408	Diode, BAV21WS	9322 197 45703
	6410	Diode, Rect, BY448	9335 001 20133
	6441	Zener Diode, 68 volt	9322 150 20685

S = Safety Part   Be sure to use exact replacement part.

6442	Zener Diode, 68 volt	9322 150 20685
6443	Zener Diode, 10 volt	3198 020 51090
6450	Diode, Signal, BAS316.	3198 010 10630
6451	Zener Diode, 4.7 volt.	3198 020 54780
6452	Diode, Rect, BYV27-200.	9322 126 72673
6453	Diode, Rect, RGP10G.	9334 939 60673
6454	Diode, Rect, RGP10G.	9334 939 60673
6455	Diode, Rect, RGP10G.	9334 939 60673
6456	Diode, Rect, PBYR10100.	9340 205 70127
6457	Diode, Signal, BAS316.	3198 010 10630
6458	Diode, Signal, BAS316.	3198 010 10630
6459	Diode, Rect, RGP10G.	9334 939 60673
6480	Zener Diode, 6.8 volt.	3198 010 56880
6481	Diode, Signal, 1N4148.	3198 010 10010
6482	Zener Diode, 6.8 volt.	3198 020 56880
6483	Diode, BAV21WS	9322 197 45703
6484	Diode, BAV21WS	9322 197 45703
6486	Diode, Signal, BAV21	3198 010 10070
6488	Diode, Signal, BAS316.	3198 010 10630
6489	Zener Diode, 33 volt	3198 020 53390
6500	Diode, Bridge Rect, GBU4JL-7002	9322 132 55667
6511	Diode, Rect, RGP10D	9337 516 60673
6512	Diode, Signal, BAT51, SOD323	3198 010 10660
6514	Diode, Signal, BAS316.	3198 010 10630
6531	Zener Diode, 15 volt	3198 020 51590
6532	Diode, BAV21WS	9322 197 45703
6533	Zener Diode, 6.8 volt.	9322 171 80685
6534	Zener Diode, 3.9 volt.	9322 199 75685
6535	Diode, Rect, SB160	9322 198 24673
6536	Diode, Rect, SB180	9322 198 25673
6541	Zener Diode, 12 volt	3198 020 51290
6551	Diode, Rect, STTH8L06D	9322 198 41687
6562	Diode, Rect, SB360	3198 010 10700
6563	Diode, Rect, SB360	3198 010 10700
6564	Diode, Signal, BAS316.	3198 010 10630
6565	Zener Diode, 9.1 volt.	9322 125 46685
6566	Diode, Signal, BAS316.	3198 010 10630
6571	Diode, Signal, BAV70	9331 849 10215
6572	Zener Diode, 6.2 volt.	9340 548 54115
6573	Zener Diode, 9.1 volt.	9331 177 80133
6575	Diode, Rect, 1N5392	9322 005 16683
6602	Diode, Signal, BAV99	3198 010 10620
6694	Zener Diode, 5.1 volt.	3198 020 55180
7200	IC, TDA12000H1/N1B501AB.	9352 753 88557
7201	Transistor, NPN, IMX1.	9322 054 28685
7203	Transistor, PNP, BC327-25.	3198 020 43430
7204	Transistor, PNP, BC327-25.	3198 020 43430
7207	Transistor, NPN, BC847B.	3198 010 42030
7208	Transistor, NPN, BC847B.	3198 010 42030
7209	F.E.T. Signal, BSH103.	9340 547 13215
7210	F.E.T. Signal, BSH103.	9340 547 13215
7404	F.E.T. Signal, BSH103.	9340 547 13215
7405	Transistor, NPN, BU4508DX.	9340 550 92127
7406	Transistor, KTC3228Y	9322 197 37676
7408	Transistor, NPN, BC847B.	3198 010 42030
7410	Transistor, PNP, BC857B.	3198 010 42150
7411	Transistor, PNP, BC857B.	3198 010 42150
7451	Transistor, KTD600KY	9322 195 14687
7452	Transistor, KTC3228Y	9322 197 37676
7453	Transistor, KTB631KY	9322 195 05687
7454	Transistor, NPN, BC847B.	3198 010 42030
7455	Transistor, PNP, BC857B.	3198 010 42150
7456	Transistor, PNP, BC857B.	3198 010 42150
7481	Transistor, PNP, BC857B.	3198 010 42150
7482	Transistor, PNP, PDTA114ET	3198 010 44010
7483	Transistor, PNP, BC857B.	3198 010 42150
7484	Transistor, NPN, BC847B.	3198 010 42030
7511	IC, TEA1506T/N1.	9352 720 43118
7512	Transistor, FET, FQPF9N50.	9322 187 16687
7513	Optic Coupler, TCET1103(G)	9322 140 14667
7514	Transistor, NPN, BC847B.	3198 010 42030
7531	IC, TEA1620P/N1.	9352 739 52112
7541	Transistor, PNP, BC857B.	3198 010 42150
7561	Transistor, NPN, PDTC143ZT	9340 547 00215
7571	Transistor, NPN, BC547B.	3198 020 40030
7573	Transistor, NPN, PDTC114ET	3198 010 44110
7601	IC, M24C16-WBN6.	9322 147 25682
7603	IC, L78L33ACZ.	9322 134 92676
7604	Transistor, NPN, BC847B.	3198 010 42030
7605	Transistor, PNP, BC327-25.	3198 020 43430
7606	Transistor, NPN, BC847B.	3198 010 42030
7990	IC, TDA2616Q/N1.	9350 404 40112
7991	Transistor, NPN, BC847B.	3198 010 42030
7992	Transistor, NPN, BC847B.	3198 010 42030
8401	Cable, 5 Pin, 560mm.	3139 121 09041
9002	Wire Jumper, 0.58MM.	3198 036 90010
9112	Wire Jumper, 0.58MM.	3198 036 90010
9113	Wire Jumper, 0.58MM.	3198 036 90010
9114	Wire Jumper, 0.58MM.	3198 036 90010
9116	Wire Jumper, 0.58MM.	3198 036 90010
9120	Wire Jumper, 0.58MM.	3198 036 90010
9121	Wire Jumper, 0.58MM.	3198 036 90010

9122	Wire Jumper, 0.58MM.	3198 036 90010
9123	Wire Jumper, 0.58MM.	3198 036 90010
9124	Wire Jumper, 0.58MM.	3198 036 90010
9125	Wire Jumper, 0.58MM.	3198 036 90010
9126	Wire Jumper, 0.58MM.	3198 036 90010
9128	Wire Jumper, 0.58MM.	3198 036 90010
9129	Wire Jumper, 0.58MM.	3198 036 90010
9138	Wire Jumper, 0.58MM.	3198 036 90010
9202	Wire Jumper, 0.58MM.	3198 036 90010
9203	Wire Jumper, 0.58MM.	3198 036 90010
9204	Wire Jumper, 0.58MM.	3198 036 90010
9205	Wire Jumper, 0.58MM.	3198 036 90010
9206	Wire Jumper, 0.58MM.	3198 036 90010
9207	Wire Jumper, 0.58MM.	3198 036 90010
9208	Wire Jumper, 0.58MM.	3198 036 90010
9209	Wire Jumper, 0.58MM.	3198 036 90010
9210	Wire Jumper, 0.58MM.	3198 036 90010
9211	Wire Jumper, 0.58MM.	3198 036 90010
9212	Wire Jumper, 0.58MM.	3198 036 90010
9213	Wire Jumper, 0.58MM.	3198 036 90010
9214	Wire Jumper, 0.58MM.	3198 036 90010
9216	Wire Jumper, 0.58MM.	3198 036 90010
9217	Wire Jumper, 0.58MM.	3198 036 90010
9218	Wire Jumper, 0.58MM.	3198 036 90010
9219	Wire Jumper, 0.58MM.	3198 036 90010
9220	Wire Jumper, 0.58MM.	3198 036 90010
9221	Wire Jumper, 0.58MM.	3198 036 90010
9222	Wire Jumper, 0.58MM.	3198 036 90010
9223	Wire Jumper, 0.58MM.	3198 036 90010
9224	Wire Jumper, 0.58MM.	3198 036 90010
9225	Wire Jumper, 0.58MM.	3198 036 90010
9226	Wire Jumper, 0.58MM.	3198 036 90010
9227	Wire Jumper, 0.58MM.	3198 036 90010
9228	Wire Jumper, 0.58MM.	3198 036 90010
9229	Wire Jumper, 0.58MM.	3198 036 90010
9230	Wire Jumper, 0.58MM.	3198 036 90010
9231	Wire Jumper, 0.58MM.	3198 036 90010
9232	Wire Jumper, 0.58MM.	3198 036 90010
9233	Wire Jumper, 0.58MM.	3198 036 90010
9234	Wire Jumper, 0.58MM.	3198 036 90010
9235	Wire Jumper, 0.58MM.	3198 036 90010
9236	Wire Jumper, 0.58MM.	3198 036 90010
9237	Wire Jumper, 0.58MM.	3198 036 90010
9238	Wire Jumper, 0.58MM.	3198 036 90010
9239	Wire Jumper, 0.58MM.	3198 036 90010
9240	Wire Jumper, 0.58MM.	3198 036 90010
9241	Wire Jumper, 0.58MM.	3198 036 90010
9244	Wire Jumper, 0.58MM.	3198 036 90010
9245	Wire Jumper, 0.58MM.	3198 036 90010
9246	Wire Jumper, 0.58MM.	3198 036 90010
9247	Wire Jumper, 0.58MM.	3198 036 90010
9248	Wire Jumper, 0.58MM.	3198 036 90010
9249	Wire Jumper, 0.58MM.	3198 036 90010
9250	Wire Jumper, 0.58MM.	3198 036 90010
9251	Wire Jumper, 0.58MM.	3198 036 90010
9252	Wire Jumper, 0.58MM.	3198 036 90010
9253	Wire Jumper, 0.58MM.	3198 036 90010
9254	Wire Jumper, 0.58MM.	3198 036 90010
9255	Wire Jumper, 0.58MM.	3198 036 90010
9258	Wire Jumper, 0.58MM.	3198 036 90010
9259	Wire Jumper, 0.58MM.	3198 036 90010
9263	Wire Jumper, 0.58MM.	3198 036 90010
9264	Wire Jumper, 0.58MM.	3198 036 90010
9268	Wire Jumper, 0.58MM.	3198 036 90010
9269	Wire Jumper, 0.58MM.	3198 036 90010
9271	Wire Jumper, 0.58MM.	3198 036 90010
9272	Wire Jumper, 0.58MM.	3198 036 90010
9273	Wire Jumper, 0.58MM.	3198 036 90010
9274	Wire Jumper, 0.58MM.	3198 036 90010
9275	Wire Jumper, 0.58MM.	3198 036 90010
9276	Wire Jumper, 0.58MM.	3198 036 90010
9277	Wire Jumper, 0.58MM.	3198 036 90010
9278	Wire Jumper, 0.58MM.	3198 036 90010
9279	Wire Jumper, 0.58MM.	3198 036 90010
9280	Wire Jumper, 0.58MM.	3198 036 90010
9290	Wire Jumper, 0.58MM.	3198 036 90010
9294	Wire Jumper, 0.58MM.	3198 036 90010
9295	Wire Jumper, 0.58MM.	3198 036 90010
9296	Wire Jumper, 0.58MM.	3198 036 90010
9297	Wire Jumper, 0.58MM.	3198 036 90010
9298	Wire Jumper, 0.58MM.	3198 036 90010
9299	Wire Jumper, 0.58MM.	3198 036 90010
9401	Wire Jumper, 0.58MM.	3198 036 90010
9407	Wire Jumper, 0.58MM.	3198 036 90010
9410	Wire Jumper, 0.58MM.	3198 036 90010
9460	Wire Jumper, 0.58MM.	3198 036 90010
9466	Wire Jumper, 0.58MM.	3198 036 90010
9467	Wire Jumper, 0.58MM.	3198 036 90010
9469	Wire Jumper, 0.58MM.	3198 036 90010
9470	Wire Jumper, 0.58MM.	3198 036 90010
9473	Wire Jumper, 0.58MM.	3198 036 90010
9474	Wire Jumper, 0.58MM.	3198 036 90010

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9475	Wire Jumper, 0.58MM.	3198 036 90010
9476	Wire Jumper, 0.58MM.	3198 036 90010
9477	Wire Jumper, 0.58MM.	3198 036 90010
9478	Wire Jumper, 0.58MM.	3198 036 90010
9479	Wire Jumper, 0.58MM.	3198 036 90010
9480	Wire Jumper, 0.58MM.	3198 036 90010
9481	Wire Jumper, 0.58MM.	3198 036 90010
9482	Wire Jumper, 0.58MM.	3198 036 90010
9483	Wire Jumper, 0.58MM.	3198 036 90010
9484	Wire Jumper, 0.58MM.	3198 036 90010
9485	Wire Jumper, 0.58MM.	3198 036 90010
9486	Wire Jumper, 0.58MM.	3198 036 90010
9487	Wire Jumper, 0.58MM.	3198 036 90010
9488	Wire Jumper, 0.58MM.	3198 036 90010
9489	Wire Jumper, 0.58MM.	3198 036 90010
9490	Wire Jumper, 0.58MM.	3198 036 90010
9491	Wire Jumper, 0.58MM.	3198 036 90010
9492	Wire Jumper, 0.58MM.	3198 036 90010
9502	Wire Jumper, 0.58MM.	3198 036 90010
9504	Wire Jumper, 0.58MM.	3198 036 90010
9505	Wire Jumper, 0.58MM.	3198 036 90010
9506	Wire Jumper, 0.58MM.	3198 036 90010
9507	Wire Jumper, 0.58MM.	3198 036 90010
9508	Wire Jumper, 0.58MM.	3198 036 90010
9509	Wire Jumper, 0.58MM.	3198 036 90010
9510	Wire Jumper, 0.58MM.	3198 036 90010
9514	Wire Jumper, 0.58MM.	3198 036 90010
9536	Wire Jumper, 0.58MM.	3198 036 90010
9537	Wire Jumper, 0.58MM.	3198 036 90010
9570	Wire Jumper, 0.58MM.	3198 036 90010
9573	Wire Jumper, 0.58MM.	3198 036 90010
9574	Wire Jumper, 0.58MM.	3198 036 90010
9575	Wire Jumper, 0.58MM.	3198 036 90010
9576	Wire Jumper, 0.58MM.	3198 036 90010
9577	Wire Jumper, 0.58MM.	3198 036 90010
9582	Wire Jumper, 0.58MM.	3198 036 90010
9583	Wire Jumper, 0.58MM.	3198 036 90010
9584	Wire Jumper, 0.58MM.	3198 036 90010
9585	Wire Jumper, 0.58MM.	3198 036 90010
9586	Wire Jumper, 0.58MM.	3198 036 90010
9587	Wire Jumper, 0.58MM.	3198 036 90010
9589	Wire Jumper, 0.58MM.	3198 036 90010
9590	Wire Jumper, 0.58MM.	3198 036 90010
9605	Wire Jumper, 0.58MM.	3198 036 90010
9631	Wire Jumper, 0.58MM.	3198 036 90010
9633	Wire Jumper, 0.58MM.	3198 036 90010
9637	Wire Jumper, 0.58MM.	3198 036 90010
9639	Wire Jumper, 0.58MM.	3198 036 90010
9642	Wire Jumper, 0.58MM.	3198 036 90010
9643	Wire Jumper, 0.58MM.	3198 036 90010
9653	Wire Jumper, 0.58MM.	3198 036 90010
9660	Wire Jumper, 0.58MM.	3198 036 90010
9661	Wire Jumper, 0.58MM.	3198 036 90010
9662	Wire Jumper, 0.58MM.	3198 036 90010
9663	Wire Jumper, 0.58MM.	3198 036 90010
9664	Wire Jumper, 0.58MM.	3198 036 90010
9665	Wire Jumper, 0.58MM.	3198 036 90010
9666	Wire Jumper, 0.58MM.	3198 036 90010
9688	Wire Jumper, 0.58MM.	3198 036 90010
9689	Wire Jumper, 0.58MM.	3198 036 90010
9694	Wire Jumper, 0.58MM.	3198 036 90010
9695	Wire Jumper, 0.58MM.	3198 036 90010
9910	Wire Jumper, 0.58MM.	3198 036 90010
9911	Wire Jumper, 0.58MM.	3198 036 90010
9913	Wire Jumper, 0.58MM.	3198 036 90010
9914	Wire Jumper, 0.58MM.	3198 036 90010
9915	Wire Jumper, 0.58MM.	3198 036 90010
9920	Wire Jumper, 0.58MM.	3198 036 90010
9921	Wire Jumper, 0.58MM.	3198 036 90010
9924	Wire Jumper, 0.58MM.	3198 036 90010
9926	Wire Jumper, 0.58MM.	3198 036 90010
9927	Wire Jumper, 0.58MM.	3198 036 90010
9935	Wire Jumper, 0.58MM.	3198 036 90010
9936	Wire Jumper, 0.58MM.	3198 036 90010
9937	Wire Jumper, 0.58MM.	3198 036 90010
9939	Wire Jumper, 0.58MM.	3198 036 90010
9942	Wire Jumper, 0.58MM.	3198 036 90010
9943	Wire Jumper, 0.58MM.	3198 036 90010
9944	Wire Jumper, 0.58MM.	3198 036 90010

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Cabinet Parts

	Cabinet Parts	
0002	Cabinet Front (part of Cabinet Front Assembly)	3139 177 73151
0008	Cabinet Back	3139 124 44711
0016	Power Button (part of Cabinet Front Assembly)	3139 177 71181
0021	Degaussing Coil Holder (4 Used)	3135 013 01641
0030	Chassis Tray	3139 124 31325
0041	Light Guide (part of Cabinet Front Assembly)	3139 124 39701
0048	Cabinet Back Screw Cover (2 Used)	3139 124 39301
0050	Nameplate (part of Cabinet Front Assembly)	3141 050 00291
0052	Top Control Assembly	3139 177 69541
0064	Front Interface Panel Bracket	3139 124 32892
0125	Owner's Manual	3121 235 21661
0205	Side Jack Panel Bracket	3139 124 37061
0940	Cabinet Front Assembly	3121 237 54581
1081	Batteries for Remote Control	9299 000 65263
S 1099	CRT, A68QCU770X73R	9301 947 00527
S 5203	Degaussing Coil	2422 549 45506
5213	Speaker, 15W, 8 ohm (part of Cabinet Front Assembly)	2422 264 00485
5214	Speaker, 15W, 8 ohm (part of Cabinet Front Assembly)	2422 264 00485
S 8190	AC Cord	3106 107 65023
REMOTE	Remote Control, RC19036003/01	3139 238 05791

CRT Panels

	CRT Panels	
CBA	CRT Panel	3139 188 63151
0035	U-Cooling Plate	3139 121 26731
0085	IC-Spring	3104 301 22081
0087	U-Cooling Plate	3139 121 26731
1254	Socket, CRT, 9 Pin, N-Neck	2422 500 80076
1331	Connector, 7 Pin	2422 025 04855
S 1351	Connector, 5 Pin	2422 025 04853
1361	Connector, 3 Pin	2412 020 00725
2330	Cap, 100n, 10%, 250v, Metalized Polyest	2022 318 00198
2331	Cap, 10n, 10%, 50v, Ceramic	3198 017 31030
2332	Cap, 10n, 10%, 630v, Ceramic	2020 558 90621
2333	Cap, 1n, 10%, 50v, Ceramic	3198 017 31020
2335	Cap, 47n, 10%, 250v, Ceramic	2020 557 90733
2351	Cap, 10u, 20%, 250v, Electrolytic	2038 035 13903
2352	Cap, 1n2, 10%, 2000v, Ceramic	2020 558 90488
2361	Cap, 220n, 10%, 63v, Metalized Polyeste	2222 365 75224
2362	Cap, 1n, 10%, 50v, Ceramic	3198 017 31020
2363	Cap, 22u, 20%, 100v, Electrolytic	3198 025 72290
2364	Cap, 4n7, 10%, 400v, Metalized Polyeste	2222 365 55472
2365	Cap, 4n7, 10%, 50v, Ceramic	3198 017 34720
2367	Cap, 10u, 20%, 100v, Electrolytic	3198 025 71090
2368	Cap, 22u, 20%, 100v, Electrolytic	3198 025 72290
2376	Cap, 22n, 10%, 25v, Ceramic	3198 017 32230
2381	Cap, 100u, 20%, 25v, Electrolytic	3198 025 31010
2384	Cap, 220p, 5%, 50v, Ceramic	3198 016 32210
2385	Cap, 220p, 5%, 50v, Ceramic	3198 016 32210
2387	Cap, 22p, 5%, 50v, Ceramic	3198 016 32290
3328	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3329	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3330	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3331	Res, 100 ohm, 5%, 1/6W, Carbon Film	3198 011 01010
3332	Res, 1K, 20%, 1/2W, Carbon Film	3198 013 01020
3333	Res, 100 ohm, 5%, 1/6W, Carbon Film	3198 011 01010
3334	Res, 1K, 20%, 1/2W, Carbon Film	3198 013 01020
3335	Res, 100 ohm, 5%, 1/6W, Carbon Film	3198 011 01010
3336	Res, 1K, 20%, 1/2W, Carbon Film	3198 013 01020
3351	Res, 100 ohm, 5%, 1/3W, Metal Film	2306 204 03101
3354	Res, 1K5, 20%, 1/2W, Carbon Film	3198 013 01520
3356	Res, 10 ohm, 1%, 3/5W, Metal Film	2312 915 11009
3357	VDR, 1mA/18V	2122 552 00004
3361	Res, 1K5, 5%, 1/16W, Metalized Glass	3198 021 31520
3362	Res, 10 ohm, 5%, 1/3W, Metal Film	2306 204 03109
3363	Res, 560 ohm, 5%, 1/16W, Metalized Glas	3198 021 35610
3364	Res, 1R5, 5%, 1/4W, Carbon Film	2122 101 02083
3365	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3366	Res, 68K, 5%, 1/16W, Metalized Glass	3198 021 36830
3367	Res, 68K, 5%, 1/6W, Carbon Film	3198 011 06830
3368	Res, 560 ohm, 5%, 1/16W, Metalized Glas	3198 021 35610
3369	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3370	Res, 1R5, 5%, 1/16W, Metalized Glass	2322 702 60158
3371	Res, 470 ohm, 5%, 1/6W, Carbon Film	3198 011 04710
3373	Res, 1K5, 5%, 5W, Metal Film	2322 257 41152
3375	Res, 180K, 5%, 1/8W, Metalized Glass	2322 730 61184
3376	Res, 68K, 5%, 1/16W, Metalized Glass	3198 021 36830
3387	Res, 1K8, 5%, 1/16W, Metalized Glass	3198 021 31820
3388	Res, 33 ohm, 5%, 1/16W, Metalized Glass	3198 021 33390
3389	Res, 33 ohm, 5%, 1/16W, Metalized Glass	3198 021 33390
4337	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4374	Res, Zero ohm, "Chip" Jumper	3198 021 90030
5330	Fixed, Inductor, 100MHz, 50R	3198 018 90010
5331	Fixed, Inductor, 100MHz, 50R	3198 018 90010
5351	Coil, 22u	2422 535 97333
5352	Coil, 220n	2422 535 94257
5361	Fixed, Inductor, 100MHz, 50R	3198 018 90010
6331	Diode, Signal, BAV21	3198 010 10070
6332	Diode, Signal, BAV21	3198 010 10070
6333	Diode, Signal, BAV21	3198 010 10070
6361	Diode, Signal, BAV99	3198 010 10620
6376	Diode, Signal, BAV99	3198 010 10620
6383	Diode, Rect, RGP10D	9337 516 60673
7330	IC, TDA6107AJF/N1B	9352 636 44112
7361	Transistor, NPN, BC847B	3198 010 42030
7362	Transistor, PNP, BC857B	3198 010 42150
7363	Transistor, KTB631KY	9322 195 05687
7364	Transistor, KTD600KY	9322 195 14687
7376	Transistor, PNP, BC857B	3198 010 42150
9352	Wire Jumper, 0.58MM	3198 036 90010
9373	Wire Jumper, 0.58MM	3198 036 90010
9390	Wire Jumper, 0.58MM	3198 036 90010

Front Interface Panel

	Front Interface Panel	
CBA	Front Interface Panel	3139 188 06011
1606	Switch, Tactile	2422 128 02742
1693	Connector, 6 Pin	2422 025 10738
2691	Cap, 220u, 20%, 25v, Electrolytic	3198 025 32210
2692	Cap, 1u, +80/-20%, 10v, Ceramic	3198 017 41050
2698	Cap, 100n, 10%, 50v, Polyester	3198 014 01040
3691	Res, 1K2, 5%, 1/6W, Carbon Film	3198 011 01220
3693	Res, 220 ohm, 5%, 1/6W, Carbon Film	3198 011 02210
3694	Res, 4K7, 5%, 1/6W, Carbon Film	3198 011 04720
3696	Res, 150K, 5%, 1/16W, Metalized Glass	3198 021 31540
4601	Res, Zero ohm, "Chip" Jumper	3198 021 90030
6691	LED	9322 185 69682
6692	IR Receiver, TSOP1836UH3V	9322 127 54667
6693	Optical Sensor, LTR-301	9322 197 36682
9685	Wire Jumper, 0.58MM	3198 036 90010
9696	Wire Jumper, 0.58MM	3198 036 90010

LTI/CTI Interface Panel

	LTI/CTI Interface Panel	
CBA	LTI/CTI Interface Panel	3139 188 65651
1206	Connector, 7 Pin	2422 025 11244
1212	Connector, 12 Pin	2422 025 16219
2605	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2610	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2611	Cap, 220u, 20%, 25v, Electrolytic	3198 025 32210
2612	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2628	Cap, 4n7, 10%, 50v, Ceramic	3198 017 34720
2630	Cap, 1u, +80/-20%, 10v, Ceramic	3198 017 41050
2631	Cap, 1u, +80/-20%, 10v, Ceramic	3198 017 41050
2634	Cap, 68p, 5%, 50v, Ceramic	3198 016 36890
2636	Cap, 470n, 10%, 50v, Polyester	3198 014 04740
2638	Cap, 82n, 16V, 10%, Ceramic	2238 786 55648
3612	Res, 1K, 5%, 1/16W, Metalized Glass	3198 021 31020
3613	Res, 100K, 5%, 1/16W, Metalized Glass	3198 021 31040
3614	Res, 100K, 5%, 1/16W, Metalized Glass	3198 021 31040
3615	Res, 100K, 5%, 1/16W, Metalized Glass	3198 021 31040
3616	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3617	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3626	Res, 1K, 5%, 1/16W, Metalized Glass	3198 021 31020
3627	Res, 2K2, 5%, 1/16W, Metalized Glass	3198 021 32220
3628	Res, 1K, 5%, 1/16W, Metalized Glass	3198 021 31020
3630	Res, 10K, 5%, 1/16W, Metalized Glass	3198 021 31030
3631	Res, 10K, 5%, 1/16W, Metalized Glass	3198 021 31030
3632	Res, 270 ohm, 5%, 1/16W, Metalized Glas	3198 021 32710
3633	Res, 1K2, 5%, 1/16W, Metalized Glass	3198 021 31220
3634	Res, 1K, 5%, 1/16W, Metalized Glass	3198 021 31020
3635	Res, 560 ohm, 5%, 1/16W, Metalized Glas	3198 021 35610
3636	Res, 470 ohm, 5%, 1/16W, Metalized Glas	3198 021 34710
3637	Res, 2M2, 5%, 1/16W, Metalized Glass	3198 021 32250
3638	Res, 470K, 5%, 1/16W, Metalized Glass	3198 021 34740
4610	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4611	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4612	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4613	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4617	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4625	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4635	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4637	Res, Zero ohm, "Chip" Jumper	3198 021 90030
6610	Diode, Signal, BAS316	3198 010 10630
6611	Zener Diode, 6.8 volt	3198 020 56880
6625	Zener Diode, 2.7 volt	3198 020 52780
6633	Diode, Signal, BAS316	3198 010 10630
6635	Diode, Signal, BAS316	3198 010 10630
6636	Diode, Signal, BAS316	3198 010 10630
7610	IC, TDA9178T/N1	9352 334 10518
7627	Transistor, NPN, PMBT2369	3198 010 43360
7630	Transistor, NPN, BC847B	3198 010 42030
7635	Transistor, PNP, BC857B	3198 010 42150
9613	Wire Jumper, 0.58MM	3198 036 90010
9614	Wire Jumper, 0.58MM	3198 036 90010
9615	Wire Jumper, 0.58MM	3198 036 90010

S = Safety Part   Be sure to use exact replacement part.

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9616	Wire Jumper, 0.58MM.	3198 036 90010
9617	Wire Jumper, 0.58MM.	3198 036 90010
9618	Wire Jumper, 0.58MM.	3198 036 90010

Linearity & Panorama Panel

Linearity & Panorama Panel

Side Jack Panel

Side Jack Panel

CBA	Side Jack Panel.	3139 188 06931
1232	Headphone Jack	2422 026 04471
1250	A/V Jack	2422 026 05538
1252	Connector, 7 Pin	2422 025 11244
1254	Connector, 5 Pin	2422 025 12481
1278	Connector, 4 Pin	2422 025 12479
2171	Cap, 330p, 10%, 50v, Ceramic	3198 019 13310
2172	Cap, 330p, 10%, 50v, Ceramic	3198 019 13310
2173	Cap, 330p, 10%, 50v, Ceramic	3198 019 13310
2174	Cap, 330p, 10%, 50v, Ceramic	3198 019 13310
2175	Cap, 2u2, 20%, 50v, Electrolytic	3198 029 52280
2176	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2178	Cap, 470p, 10%, 50v, Ceramic	3198 017 34710
2180	Cap, 2u2, 20%, 50v, Electrolytic	3198 029 52280
3150	Res, 47K, 5%, 1/6W, Carbon Film.	3198 011 04730
3151	Res, 22K, 5%, 1/6W, Carbon Film.	3198 011 02230
3152	Res, 47K, 5%, 1/6W, Carbon Film.	3198 011 04730
3153	Res, 22K, 5%, 1/6W, Carbon Film.	3198 011 02230
3154	Res, 75 ohm, 5%, 1/6W, Carbon Film	3198 011 07590
3156	Res, 820 ohm, 5%, 1/6W, Carbon Film.	3198 011 08210
3157	Res, 820 ohm, 5%, 1/6W, Carbon Film.	3198 011 08210
3160	Res, 100 ohm, 5%, 1/6W, Carbon Film.	3198 011 01010
9181	Wire Jumper, 0.58MM.	3198 036 90010

Top Control Panel

Top Control Panel

CBA	Top Control Panel.	3139 188 06021
1010	Connector, 3 Pin	2422 025 09191
1011	Switch, Tactile.	2422 128 02742
1012	Switch, Tactile.	2422 128 02742
1013	Switch, Tactile.	2422 128 02742
1014	Switch, Tactile.	2422 128 02742
3011	Res, 150 ohm, 5%, 1/16W, Metalized Glas	3198 021 31510
3012	Res, 390 ohm, 5%, 1/16W, Metalized Glas	3198 021 33910
3013	Res, 1K8, 1%, 1/16W, Metalized Glass	2322 704 61802
3014	Res, Zero ohm, "Chip" Jumper	3198 021 90030
3015	Res, 820 ohm, 1%, 1/16W, Metalized Glas	2322 704 68201
3016	Res, Zero ohm, "Chip" Jumper	3198 021 90030

Main Chassis

Main Chassis

CBA	Main Chassis	3139 188 58391
1000	Tuner, V+U PLL	2422 542 90141
1002	S.A.W. Filter, 45MHz75, OFWM1971M.	2422 549 44518
1005	Connector, 3 Pin	2412 020 00725
1137	MDIN Socket.	2422 026 05428
1204	Connector, 7 Pin	2422 025 04855
1205	Crystal Resonator, 24MHz576.	2422 543 00943
1206	Connector, 7 Pin	2422 025 11244
1207	Connector, 7 Pin	2422 025 11244
1212	Connector, 12 Pin.	2422 025 16052
1223	12 Pin Cinch Socket.	2422 026 05463
1280	Connector, 5 Pin	2422 025 12481
S 1401	Connector, 5 Pin	2422 025 04853
1404	Connector, 4 Pin	2422 025 15503
1451	Connector, 2 Pin	2422 025 10646
1452	Fuse, 1.25 Amp, 250V	2422 086 10282
1454	Fuse, 1.25 Amp, 250V	2422 086 10282
S 1500	Fuse, 4A, 250V, IEC.	2422 086 10914
S 1503	Relay, 12V, 5A G5PA-1.	2422 132 07444
1504	Connector, 2 Pin	2422 025 16375
1505	Connector, 2 Pin	2422 025 16269
1682	Connector, 3 Pin	2412 020 00725
1693	Connector, 6 Pin	2422 025 12482
2001	Cap, 22p, 5%, 50v, Ceramic	3198 016 32290
2004	Cap, 47n, +80/-20%, 50v, Ceramic	3198 024 44730
2006	Cap, 470u, 20%, 16v, Electrolytic.	3198 025 24710
2007	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2008	Cap, 100u, 20%, 25v, Electrolytic.	3198 025 31010
2103	Cap, 330p, 10%, 50v, Ceramic	3198 017 33310
2104	Cap, 330p, 10%, 50v, Ceramic	3198 017 33310
2105	Cap, 10u, 20%, 50v, Electrolytic	3198 025 51090
2106	Cap, 10u, 20%, 50v, Electrolytic	3198 025 51090
2122	Cap, 330p, 10%, 50v, Ceramic	3198 017 33310
2123	Cap, 2u2, 20%, 50v, Electrolytic	3198 025 52280
2124	Cap, 330p, 10%, 50v, Ceramic	3198 017 33310
2125	Cap, 2u2, 20%, 50v, Electrolytic	3198 025 52280
2131	Cap, 330p, 10%, 50v, Ceramic	3198 017 33310
2132	Cap, 2u2, 20%, 50v, Electrolytic	3198 025 52280
2133	Cap, 330p, 10%, 50v, Ceramic	3198 017 33310
2134	Cap, 2u2, 20%, 50v, Electrolytic	3198 025 52280
2203	Cap, 100u, 20%, 10v, Electrolytic.	3198 025 11010
2204	Cap, 22n, 10%, 25v, Ceramic.	3198 017 32230
2205	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
2206	Cap, 220n, +80/-20%, 25v, Ceramic.	3198 023 22240
2207	Cap, 220n, +80/-20%, 25v, Ceramic.	3198 023 22240
2208	Cap, 220n, +80/-20%, 25v, Ceramic.	3198 023 22240
2209	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
2210	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
2211	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
2212	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
2213	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
2214	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2215	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
2216	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
2217	Cap, 100u, 20%, 25v, Electrolytic.	3198 025 31010
2218	Cap, 47u, 20%, 25v, Electrolytic	3198 025 34790
2222	Cap, 5n6, 10%, 50v, Ceramic.	2238 586 15633
2223	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2224	Cap, 100u, 20%, 25v, Electrolytic.	3198 025 31010
2225	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
2226	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
2229	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
2230	Cap, 10u, 20%, 50v, Electrolytic	3198 025 51090
2231	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2232	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2233	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2234	Cap, 100u, 20%, 25v, Electrolytic.	3198 025 31010
2235	Cap, 6n8, 10%, 50v, Ceramic.	3198 017 36820
2236	Cap, 10n, 10%, 50v, Ceramic.	3198 017 31030
2237	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2238	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
2239	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
2240	Cap, 1u5, 20%, 50v, Electrolytic	2020 021 90137
2241	Cap, 22n, 10%, 25v, Ceramic.	3198 017 32230
2242	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2243	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2244	Cap, 2u2, +80/-20%, 10v, Ceramic	3198 017 22250
2245	Cap, 1n, 5%, 25v, Ceramic.	3198 016 31020
2246	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2247	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2248	Cap, 1n, 5%, 25v, Ceramic.	3198 016 31020
2249	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2250	Cap, 100u, 20%, 25v, Electrolytic.	3198 025 31010
2251	Cap, 150n, 10%, 50v, Polyester	3198 014 01540
2252	Cap, 10n, 10%, 50v, Ceramic.	3198 017 31030
2253	Cap, 10n, 10%, 50v, Ceramic.	3198 017 31030
2254	Cap, 220n, 10%, 10v, Ceramic	3198 017 32240
2255	Cap, 10n, 10%, 50v, Ceramic.	3198 017 31030
2256	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2257	Cap, 3n3, 10%, 50v, Ceramic.	3198 017 33320
2260	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2261	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2262	Cap, 10n, 10%, 50v, Ceramic.	3198 017 31030
2263	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2264	Cap, 560p, 5%, 25v, Ceramic.	3198 016 35610
2265	Cap, 100u, 20%, 25v, Electrolytic.	3198 025 31010
2266	Cap, 2u2, +80/-20%, 10v, Ceramic	3198 017 22250
2267	Cap, 2u2, +80/-20%, 10v, Ceramic	3198 017 22250
2272	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2273	Cap, 100u, 20%, 25v, Electrolytic.	3198 025 31010
2274	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2275	Cap, 10u, 20%, 50v, Electrolytic	3198 025 51090
2276	Cap, 100n, +80/-20%, 25v, Ceramic.	3198 023 21040
2279	Cap, 100p, 5%, 50v, Ceramic.	3198 016 31010
2280	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
2282	Cap, 1n, 10%, 50v, Ceramic	3198 017 31020
2288	Cap, 1n, 10%, 50v, Ceramic	3198 017 31020
2289	Cap, 1n, 10%, 50v, Ceramic	3198 017 31020
2404	Cap, 47u, 20%, 160v, Electrolytic.	2022 031 00103
2406	Cap, 680p, 10%, 500v, Ceramic.	3198 019 46810
2408	Cap, 100p, 5%, 50v, Ceramic.	3198 016 31010
2409	Cap, 100n, +80/-20%, 25v, Ceramic.	3198 023 41040
2410	Cap, 100n, +80/-20%, 25v, Ceramic.	3198 023 21040
2411	Cap, 1n5, 10%, 2000v, Ceramic.	3198 019 71520
2412	Cap, 15n, 5%, 1600v, Polypropylene	2222 375 90158
2413	Cap, 39n, 10%, 400v, Polyester	2222 347 90228
2414	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
2415	Cap, 2u2, 20%, 160v, Electrolytic.	2022 031 00172
2418	Cap, 330n, 5%, 250v, Metalized Polypropylene.	2222 479 90018
2419	Cap, 2u2, 5%, 100v, Metalized Polyester	2222 468 90324
2420	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
2425	Cap, 33n, 10%, 16v, Ceramic.	3198 017 33330
2428	Cap, 33n, 10%, 16v, Ceramic.	3198 017 33330
2451	Cap, 180n, 10%, 63v, Metalized Polyeste	2222 365 75184
2453	Cap, 1u, +80/-20%, 16v, Ceramic.	3198 017 21050
2454	Cap, 470u, 20%, 16v, Electrolytic.	3198 025 24710
2456	Cap, 47n, 10%, 250v, Ceramic	2020 557 90733
2457	Cap, 4u7, 20%, 250v, Electrolytic.	2020 012 93282
2459	Cap, 470p, 10%, 500v, Ceramic.	3198 019 44710
2460	Cap, 470u, 20%, 16v, Electrolytic.	3198 025 24710
2461	Cap, 1n, 5%, 25v, Ceramic.	3198 016 31020
2462	Cap, 1n, 5%, 25v, Ceramic.	3198 016 31020
2463	Cap, 100u, 20%, 50v, Electrolytic.	3198 037 51010

S = Safety Part   Be sure to use exact replacement part.

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	2464	Cap, 470p, 5%, 50v, Ceramic.	3198 016 34710
	2465	Cap, 10u, 20%, 100v, Electrolytic. . .	3198 025 71090
	2467	Cap, 10n, 10%, 400v, Metalized Polyeste	2222 365 55103
	2468	Cap, 220p, 5%, 50v, Ceramic.	3198 016 32210
	2469	Cap, 220n, +80/-20%, 16v, Ceramic. . .	3198 017 42240
	2470	Cap, 100n, 10%, 100v, Ceramic.	2222 601 55649
	2484	Cap, 10u, 20%, 50v, Electrolytic . . .	2020 009 00001
	2486	Cap, 27p, 5%, 500v, Ceramic.	2252 508 08255
	2487	Cap, 1n5, 10%, 50v, Ceramic.	3198 017 01520
	2489	Cap, 10n, 10%, 50v, Ceramic.	3198 017 31030
	2500	Cap, 470n, 20%, 275V, Metalized Polypro pylene	2222 338 22474
	2503	Cap, 2n2, 10%, 1000v, Ceramic.	3198 019 52220
	2504	Cap, 2n2, 10%, 1000v, Ceramic.	3198 019 52220
	2505	Cap, 330u, 20%, 400v, Electrolytic . .	2020 024 90773
S	2508	Cap, 100n, 20%, 275V, Metalized Polypro pylene	2222 338 22104
S	2509	Cap, 1n5, 20%, 250v, Ceramic	2020 554 90199
	2511	Cap, 22u, 20%, 50v, Electrolytic . . .	3198 025 52290
	2512	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2513	Cap, 470p, 10%, 50v, Ceramic	3198 017 34710
	2514	Cap, 1n5, 10%, 2000v, Ceramic.	3198 019 71520
	2515	Cap, 470p, 5%, 50v, Ceramic.	3198 016 34710
	2516	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2517	Cap, 1n, 10%, 50v, Ceramic	3198 017 31020
	2519	Cap, 100p, 5%, 100v, Ceramic	2020 557 90726
	2528	Cap, 470n, 10%, 50v, Polyester	3198 014 04740
	2530	Cap, 330p, 5%, 100v, Ceramic	2020 557 00005
	2531	Cap, 470p, 5%, 50v, Ceramic.	3198 016 34710
	2532	Cap, 10u, 10%, 16v, Ceramic.	2020 552 96823
	2533	Cap, 4n7, 10%, 50v, Ceramic.	3198 017 34720
	2534	Cap, 68p, 5%, 1kV, Ceramic	2020 558 90261
	2535	Cap, 1000u, 20%, 6.3v, Electrolytic. .	3198 025 01020
	2536	Cap, 2u2, 20%, 10v, Electrolytic . . .	2020 012 93728
	2538	Cap, 470p, 10%, 50v, Ceramic	3198 017 34710
	2539	Cap, 470p, 10%, 500v, Ceramic.	3198 019 44710
	2541	Cap, 47u, 20%, 25v, Electrolytic . . .	3198 025 34790
	2542	Cap, 1n, 20%, 250v, Ceramic.	2020 554 90198
	2543	Cap, 2n2, 10%, 500v, Ceramic	3198 019 42220
	2549	Cap, 100p, 5%, 50v, Ceramic.	3198 016 31010
	2550	Cap, 33p, 5%, 200v, Ceramic.	2020 557 00002
	2551	Cap, 1n, 10%, 1000v, Ceramic	3198 019 61020
	2552	Cap, 100u, 20%, 160v, Electrolytic . .	2020 021 91654
	2553	Cap, 180p, 5%, 50v, Ceramic.	3198 016 31810
	2561	Cap, 1n, 10%, 500v, Ceramic.	3198 019 41020
	2562	Cap, 1000u, 20%, 25v, Electrolytic . .	3198 026 31020
	2563	Cap, 1000u, 20%, 25v, Electrolytic . .	3198 026 31020
	2564	Cap, 100n, 10%, 50v, Ceramic	2238 580 15649
	2565	Cap, 1n, 10%, 500v, Ceramic.	3198 019 41020
	2566	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
S	2570	Cap, 470p, 10%, 50v, Ceramic	2020 554 90169
	2571	Cap, 15n, 10%, 50v, Ceramic.	3198 017 31530
	2572	Cap, 10n, 10%, 50v, Ceramic.	3198 017 31030
	2573	Cap, 220n, 10%, 50v, Ceramic	2020 552 96683
	2601	Cap, 1n, 5%, 25v, Ceramic.	3198 016 31020
	2611	Cap, 47u, 20%, 25v, Electrolytic . . .	3198 025 34790
	2615	Cap, 4u7, +80/-20%, 10v, Ceramic . . .	2020 552 96305
	2617	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2620	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2621	Cap, 100u, 20%, 25v, Electrolytic. . .	3198 025 31010
	2623	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2624	Cap, 100u, 20%, 25v, Electrolytic. . .	3198 025 31010
	2625	Cap, 2u2, 10%, 6v3, Ceramic.	2022 552 05615
	2626	Cap, 33p, 5%, 50v, Ceramic	3198 016 33390
	2627	Cap, 33p, 5%, 50v, Ceramic	3198 016 33390
	2628	Cap, 33p, 5%, 50v, Ceramic	3198 016 33390
	2629	Cap, 33p, 5%, 50v, Ceramic	3198 016 33390
	2630	Cap, 1n, 10%, 50v, Ceramic	3198 017 31020
	2986	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2987	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2988	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2989	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
	2990	Cap, 1n, 5%, 25v, Ceramic.	3198 016 31020
	2992	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
	2993	Cap, 1n, 5%, 25v, Ceramic.	3198 016 31020
	2994	Cap, 22n, 10%, 25v, Ceramic.	3198 017 32230
	2995	Cap, 22n, 10%, 25v, Ceramic.	3198 017 32230
	2996	Cap, 47n, +80/-20%, 50v, Ceramic . . .	3198 024 44730
	2997	Cap, 47n, +80/-20%, 50v, Ceramic . . .	3198 024 44730
	3003	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
	3004	Res, 68K, 5%, 1/16W, Metalized Glass .	3198 021 36830
	3005	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
	3101	Res, 68 ohm, 5%, 1/6W, Carbon Film . .	3198 011 06890
	3103	Res, 150 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01510
	3104	Res, 220K, 5%, 1/16W, Metalized Glass.	3198 021 32240
	3105	Res, 150 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01510
	3106	Res, 220K, 5%, 1/16W, Metalized Glass.	3198 021 32240
	3121	Res, 75 ohm, 5%, 1/16W, Metalized Glass	3198 021 37590
	3123	Res, 22K, 5%, 1/6W, Carbon Film. . . .	3198 011 02230
	3124	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
	3125	Res, 22K, 5%, 1/6W, Carbon Film. . . .	3198 011 02230
	3126	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730

3129	Res, 75 ohm, 5%, 1/16W, Metalized Glass	3198 021 37590
3130	Res, 75 ohm, 5%, 1/16W, Metalized Glass	3198 021 37590
3131	Res, 22K, 5%, 1/6W, Carbon Film. . . .	3198 011 02230
3132	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3133	Res, 22K, 5%, 1/6W, Carbon Film. . . .	3198 011 02230
3134	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3135	Res, 75 ohm, 5%, 1/16W, Metalized Glass	3198 021 37590
3167	Res, 75 ohm, 5%, 1/6W, Carbon Film . .	3198 011 07590
3168	Res, 75 ohm, 5%, 1/16W, Metalized Glass	3198 021 37590
3169	Res, 75 ohm, 5%, 1/16W, Metalized Glass	3198 021 37590
3201	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3202	Res, 3K3, 5%, 1/16W, Metalized Glass .	3198 021 33320
3203	Res, 150K, 5%, 1/16W, Metalized Glass.	3198 021 31540
3204	Res, 3K3, 5%, 1/16W, Metalized Glass .	3198 021 33320
3205	Res, 12K, 5%, 1/16W, Metalized Glass .	3198 021 31230
3206	Res, 5K6, 5%, 1/16W, Metalized Glass .	3198 021 35620
3207	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3208	Res, 27K, 5%, 1/16W, Metalized Glass .	3198 021 32730
3209	Res, 1 ohm, 5%, 1/16W, Metalized Glass	3198 021 31080
3210	Res, 1 ohm, 5%, 1/16W, Metalized Glass	3198 021 31080
3211	Res, 27K, 5%, 1/16W, Metalized Glass .	3198 021 32730
3212	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3214	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3215	Res, 4K7, 5%, 1/6W, Carbon Film. . . .	3198 011 04720
3216	Res, 10 ohm, 5%, 1/16W, Metalized Glass	3198 021 31090
3218	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3219	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3220	Res, 150 ohm, 5%, 1/16W, Metalized Glas	3198 021 31510
3221	Res, 270 ohm, 5%, 1/16W, Metalized Glas	3198 021 32710
3222	Res, 680 ohm, 5%, 1/16W, Metalized Glas	3198 021 36810
3224	Res, 680K, 5%, 1/6W, Carbon Film . . .	3198 011 06840
3225	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3226	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3227	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3228	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3229	Res, 1K5, 5%, 1/16W, Metalized Glass .	3198 021 31520
3230	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3231	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3232	Res, 12K, 5%, 1/16W, Metalized Glass .	3198 021 31230
3233	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3234	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3235	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3236	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3237	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3238	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3239	Res, 1K2, 5%, 1/6W, CF SEE KNOWN FAULTS	3198 011 01220
3240	Res, 22K, 5%, 1/16W, Metalized Glass .	3198 021 32230
3241	Res, 39K, 1%, 3/5W, Metal Film	2312 915 13903
3242	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3243	Res, 33K, 5%, 1/16W, Metalized Glass .	3198 021 33330
3244	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3247	Res, 390 ohm, 5%, 1/16W, Metalized Glas	3198 021 33910
3248	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3249	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3250	Res, 2K2, 5%, 1/16W, Metalized Glass .	3198 021 32220
3251	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3253	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3257	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3258	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3260	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3261	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3262	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3265	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3266	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3269	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3270	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3271	Res, 390 ohm, 5%, 1/16W, Metalized Glas	3198 021 33910
3272	Res, 820 ohm, 5%, 1/16W, Metalized Glas	3198 021 38210
3273	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3274	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3275	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3276	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3277	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3278	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3279	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3280	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3283	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3284	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3285	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3287	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3289	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3290	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3291	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3292	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3293	Res, 39K, 5%, 1/16W, Metalized Glass .	3198 021 33930
3295	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
3296	Res, 5K6, 5%, 1/16W, Metalized Glass .	3198 021 35620
3401	Res, 47K, 1%, 3/5W, Metal Film	2312 915 14703
3404	Res, 1 ohm, 5%, 1/8W, Metalized Glass.	2322 750 61008
3412	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3414	Res, 4R7 ohm, 5%, 2W, MF SEE KNOWN FAUL TS.	2322 194 63478

S = Safety Part   Be sure to use exact replacement part.

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	3415	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
	3416	Res, 47 ohm, 5%, 1/16W, Metalized Glass	3198 021 34790
	3417	Res, 15K, 5%, 1 1/3W, Metal Film . . .	3198 012 21530
	3418	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
	3420	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
	3425	Res, 100K, 1%, 3/5W, Metal Film. . . .	2312 915 11004
	3427	Res, 2K2, 5%, 1/10W, Metalized Glass .	3198 021 52220
	3428	Res, 3K3, 5%, 1/10W, Metalized Glass .	3198 021 53320
	3430	Res, 120k, 5%, Metalized Glass	2322 241 53124
	3431	Res, 82K, 1%, 3/5W, Metal Film	2312 915 18203
	3440	Res, 560 ohm, 5%, 1/6W, Carbon Film. .	3198 011 05610
	3441	Res, 120k, 5%, Metalized Glass	2322 241 53124
	3442	Wire Jumper, 0.58MM.	3198 036 90010
	3443	Wire Jumper, 0.58MM.	3198 036 90010
	3445	Res, 47 ohm, 5%, 1/10W, Metalized Glass	3198 021 54790
	3446	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
	3451	Res, 68K, 1%, 3/5W, Metal Film	2312 915 16803
	3452	Res, 15K, 5%, 1/16W, Metalized Glass .	3198 021 31530
	3453	Res, 33K, 5%, 1/16W, Metalized Glass .	3198 021 33330
	3454	Res, 47K, 5%, 1/6W, Carbon Film. . . .	3198 011 04730
	3455	Res, 1 ohm, 5%, 1/2W, Metal Film . . .	2306 207 03108
	3457	Res, 1 ohm, 5%, 1/2W, Metal Film . . .	2306 207 03108
	3458	Res, 4R7, 5%, 1/2W, Metal Film	2306 207 03478
	3460	Res, 2K2, 5%, 1/6W, Carbon Film. . . .	3198 011 02220
	3461	Res, 2K2, 5%, 1/6W, Carbon Film. . . .	3198 011 02220
	3462	Res, 2K2, 5%, 1/16W, Metalized Glass .	3198 021 32220
	3463	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
	3464	Res, 220 ohm, 5%, 1/16W, Metalized Glas	3198 021 32210
	3466	Res, 1 ohm, 5%, 1/2W, Metal Film . . .	2306 207 03108
	3467	Res, 120 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01210
	3468	Res, 150 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01510
	3469	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
	3470	Res, 22 ohm, 5%, 1/6W, Carbon Film . .	3198 011 02290
	3471	Res, 2R4, 1%, 3/5W, Metal Film	2312 915 12408
	3472	Res, 2R4, 1%, 3/5W, Metal Film	2312 915 12408
	3473	Res, 820K, 5%, 1/16W, Metalized Glass.	2322 702 60824
	3474	Res, 15K, 5%, 1/16W, Metalized Glass .	3198 021 31530
	3475	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
	3478	Res, 6K8, 5%, 1/16W, Metalized Glass .	3198 021 36820
	3481	Res, 10 ohm, 5%, 1/8W, Metalized Glass	2322 750 61009
	3482	Res, 2K4, 1%, 3/5W, Metal Film	2312 915 12402
	3483	Res, 5K6, 1%, 3/5W, Metal Film	2312 915 15602
S	3484	Res, 1 ohm, 5%, 1/3W, Metal Film . . .	2306 204 03108
S	3485	Res, 1 ohm, 5%, 1/3W, Metal Film . . .	2306 204 03108
	3486	Res, 6K8, 5%, 1/16W, Metalized Glass .	3198 021 36820
	3489	Res, 47 ohm, 5%, 1/10W, Metalized Glass	3198 021 54790
	3490	Res, 22K, 5%, 1/16W, Metalized Glass .	3198 021 32230
	3491	Res, 100K, 5%, 1/16W, Metalized Glass.	3198 021 31040
	3492	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	3493	Res, 2K2, 5%, 1/16W, Metalized Glass .	3198 021 32220
	3494	Res, 100K, 5%, 1/16W, Metalized Glass.	3198 021 31040
	3495	Res, 330K, 5%, 1/10W, Glass.	3198 021 53340
	3497	Res, 1 ohm, 5%, 1/2W, Metal Film . . .	2306 207 03108
	3498	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
	3499	Res, 680K, 5%, 1/10W, Metalized Glass.	3198 021 56840
	3500	Res, 3M3, 5%, 1/2W, Metalized Glass. .	2322 242 13335
	3501	Res, 3M3, 5%, 1/2W, Metalized Glass. .	2322 242 13335
	3502	Res, 220 ohm, 20%, 1/2W, Carbon Film .	3198 013 02210
S	3503	Surge Protector.	2422 549 43073
	3504	Res, 1M5, 5%, 1/2W, Metalized Glass. .	2322 242 13155
	3505	VDR, 1mA/612V.	2122 550 00158
	3506	Res, 3M3, 5%, 1/2W, Metalized Glass. .	2322 242 13335
S	3510	NTC, B57237, 3W1, 4R7, 20%	2122 612 00055
	3511	Res, 4R7, 5%, 1/6W, Carbon Film. . . .	3198 011 04780
	3512	Res, 1K2, 5%, 1/16W, Metalized Glass .	3198 021 31220
	3513	Res, 2K2, 5%, 1/3W, Metal Film	2306 204 03222
	3514	Res, 47 ohm, 5%, 1/3W, Metal Film. . .	2306 204 03479
	3515	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
	3516	Res, 0R1, 5%, 3/5W, Metal Film	3198 012 11070
	3517	Res, 300k, 1%, Metalized Glass	2322 704 63004
	3518	Res, 3K3, 5%, 1/16W, Metalized Glass .	3198 021 33320
	3519	Res, 15K, 5%, 1/6W, Carbon Film. . . .	3198 011 01530
	3520	Res, 0R22, 5%, 3/5W, Metal Film. . . .	3198 012 12270
	3521	Res, 3K3, 5%, 1/6W, Carbon Film. . . .	3198 011 03320
	3522	Res, 56K, 5%, 1/16W, Metalized Glass .	3198 021 35630
	3523	PTC, 4R5, 20%, 276v, DBL-MONO.	2122 663 00018
	3524	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
	3527	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
	3528	Res, 1M, 5%, 1/10W, Metalized Glass. .	3198 021 51050
	3529	Res, 2M2, 5%, 1/4W, Metalized Glass. .	2322 241 53225
	3530	Res, 220 ohm, 5%, 1/16W, Metalized Glas	3198 021 32210
	3531	Res, 100K, 5%, 1/6W, Carbon Film . . .	3198 011 01040
	3532	Res, 4R7, 5%, 1/3W, Metal Film	2306 204 03478
	3533	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
	3534	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
	3537	Res, 2K2, 5%, 1/16W, Metalized Glass .	3198 021 32220
	3538	Res, 1R8, 5%, 1/8W, Metalized Glass. .	2322 730 61188
	3541	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
	3563	Res, 220 ohm, 5%, 1/6W, Carbon Film. .	3198 011 02210
	3565	Res, 18K, 5%, 1/16W, Metalized Glass .	3198 021 31830
	3571	Res, 220 ohm, 5%, 1/6W, Carbon Film. .	3198 011 02210
	3572	Res, 220 ohm, 5%, 1/16W, Metalized Glas	3198 021 32210
	3573	Res, 15K, 5%, 1/16W, Metalized Glass .	3198 021 31530
	3574	Res, 150K, 5%, 1/6W, Carbon Film . . .	3198 011 01540
	3575	Res, 82K, 1%, 3/5W, Metal Film	2312 915 18203
	3576	Res, 4K7, 1%, 1/16W, Metalized Glass .	2322 704 64702
	3577	Res, 1K5, 5%, 1/6W, Carbon Film. . . .	3198 011 01520
	3578	Res, 470 ohm, 5%, 1/16W, Metalized Glas	3198 021 34710
	3579	Res, 2K2, 5%, 1/16W, Metalized Glass .	3198 021 32220
	3601	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
	3604	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
	3605	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
	3606	Res, 56K, 5%, 1/6W, Carbon Film. . . .	3198 011 05630
	3607	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
	3608	Res, 27K, 5%, 1/16W, Metalized Glass .	3198 021 32730
	3609	Res, 330 ohm, 5%, 1/16W, Metalized Glas	3198 021 33310
	3614	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	3616	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
	3617	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
	3618	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
	3634	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
	3635	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
	3637	Res, 47 ohm, 5%, 1/16W, Metalized Glass	3198 021 34790
	3690	Res, 220 ohm, 5%, 1/16W, Metalized Glas	3198 021 32210
	3975	Res, 150 ohm, 5%, 1 1/3W, Metal Film .	3198 012 21510
	3985	Res, 39K, 5%, 1/16W, Metalized Glass .	3198 021 33930
	3988	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
	3989	Res, 10 ohm, 5%, 1/16W, Metalized Glass	3198 021 31090
	3991	Res, 39K, 5%, 1/16W, Metalized Glass .	3198 021 33930
	3992	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
	3993	Res, 10 ohm, 5%, 1/16W, Metalized Glass	3198 021 31090
	3994	Res, 68K, 5%, 1/16W, Metalized Glass .	3198 021 36830
	3995	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
	4000	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4001	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4002	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4003	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4006	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4013	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4015	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4106	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4107	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4108	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4116	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4136	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4209	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4212	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4221	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4222	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4223	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	4226	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4227	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4240	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4241	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4470	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4533	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	4534	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4535	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4537	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4604	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4610	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4612	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	4620	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4631	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4635	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4637	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4642	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4644	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	4645	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4646	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4648	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4649	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4691	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4692	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4694	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4696	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4910	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4914	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	4915	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	4916	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	4917	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	4921	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	5001	Fixed Inductor, 100MHz, 120R	3198 018 90030
	5002	Coil, 390n	3198 018 33970
	5201	Fixed, Inductor, 100MHz, 50R.	3198 018 90010
	5202	Fixed Inductor, 100MHz, 120R	3198 018 90030
	5203	Fixed Inductor, 100MHz, 120R	3198 018 90030
	5205	Fixed Inductor, 100MHz, 120R	3198 018 90030
	5206	Fixed Inductor, 100MHz, 120R	3198 018 90030
	5207	Fixed Inductor, 100MHz, 120R	3198 018 90030
	5208	Fixed, Inductor, 100MHz, 50R.	3198 018 90010
	5209	Fixed Inductor, 100MHz, 120R	3198 018 90030
	5210	Fixed Inductor, 100MHz, 120R	3198 018 90030
	5211	Fixed Inductor, 100MHz, 120R	3198 018 90030

S = Safety Part   Be sure to use exact replacement part.

29PT6541/44 (continued)

5212	Fixed Inductor, 100MHz, 120R	3198 018 90030	7408	Transistor, NPN, BC847B.	3198 010 42030
5213	Fixed Inductor, 100MHz, 120R	3198 018 90030	7410	Transistor, PNP, BC857B.	3198 010 42150
5214	Fixed Inductor, 100MHz, 120R	3198 018 90030	7411	Transistor, PNP, BC857B.	3198 010 42150
5215	Fixed Inductor, 100MHz, 120R	3198 018 90030	7451	Transistor, KTD600KY	9322 195 14687
5216	Fixed, Inductor, 100MHz, 50R.	3198 018 90010	7452	Transistor, KTC3228Y	9322 197 37676
5401	Coil, 33u.	2422 535 94864	7453	Transistor, KTB631KY	9322 195 05687
5402	Transformer, Signal Driver	2422 531 02617	7454	Transistor, NPN, BC847B.	3198 010 42030
5405	Coil, Choke, 35mH.	2422 536 00682	7455	Transistor, PNP, BC857B.	3198 010 42150
5408	Coil, Choke.	3128 138 37021	7456	Transistor, PNP, BC857B.	3198 010 42150
5450	Transformer, LOT, JF0501-21836	2422 531 02574	7481	Transistor, PNP, BC857B.	3198 010 42150
5451	Coil, 33u.	2422 535 97335	7482	Transistor, PNP, PDTA114ET	3198 010 44010
5500	Filter, Mains, 10mH, 2A.	2422 549 43567	7483	Transistor, PNP, BC857B.	3198 010 42150
5501	Filter, Mains, 5mH, 2A	2422 549 43432	7484	Transistor, NPN, BC847B.	3198 010 42030
5511	Fixed, Inductor, 100MHz, 50R.	3198 018 90010	7511	IC, TEA1506T/N1.	9352 720 43118
5512	Transformer, SMT, Layer.	2422 531 02629	7512	Transistor, FET, STP10NK80ZFP.	9322 196 57687
5531	Transformer, SMT, Layer.	2422 531 02631	7513	Optic Coupler, TCET1103(G)	9322 140 14667
5551	Fixed, Inductor, 100MHz, 50R.	3198 018 90010	7514	Transistor, NPN, BC847B.	3198 010 42030
5552	Coil, 27u.	2422 535 95366	7531	IC, TEA1620P/N1.	9352 739 52112
5561	Fixed, Inductor, 100MHz, 50R.	3198 018 90010	7532	Transistor, PNP, BC857B.	3198 010 42150
5562	Fixed, Inductor, 100MHz, 50R.	3198 018 90010	7541	Transistor, PNP, BC857B.	3198 010 42150
5603	Fixed, Inductor, 100MHz, 50R.	3198 018 90010	7561	Transistor, NPN, PDTC143ZT	9340 547 00215
6001	Zener Diode, 33 volt	3198 010 23390	7571	Transistor, NPN, BC547B.	3198 020 40030
6005	Zener Diode, 8.2 volt.	9322 125 45685	7573	Transistor, NPN, PDTC114ET	3198 010 44110
6203	Diode, Signal, BAS316.	3198 010 10630	7601	IC, M24C16-WBN6.	9322 147 25682
6204	Diode, Rect, SS14.	3198 010 10710	7603	IC, L78L33ACZ.	9322 134 92676
6205	Zener Diode, 27 volt	3198 020 52790	7604	Transistor, NPN, BC847B.	3198 010 42030
6207	Diode, Signal, BAS316.	3198 010 10630	7605	Transistor, PNP, BC327-25.	3198 020 43430
6209	Diode, Signal, BAT51, SOD323	3198 010 10660	7606	Transistor, NPN, BC847B.	3198 010 42030
6210	Zener Diode, 5.6 volt.	3198 020 55680	7990	IC, TDA2616Q/N1.	9350 404 40112
6211	Zener Diode, 5.6 volt.	3198 020 55680	7991	Transistor, NPN, BC847B.	3198 010 42030
6403	Diode, Rect, BYV27-200.	9322 126 72673	7992	Transistor, NPN, BC847B.	3198 010 42030
6404	Diode, Rect, DMV1500M	9322 169 61687	8401	Cable, 5 Pin, 560mm.	3139 121 09041
6406	Diode, Rect, RGP10G.	9334 939 60673	9002	Wire Jumper, 0.58MM.	3198 036 90010
6407	Diode, BAV21WS	9322 197 45703	9112	Wire Jumper, 0.58MM.	3198 036 90010
6408	Diode, BAV21WS	9322 197 45703	9113	Wire Jumper, 0.58MM.	3198 036 90010
6410	Diode, Rect, BY448	9335 001 20133	9114	Wire Jumper, 0.58MM.	3198 036 90010
6441	Zener Diode, 68 volt	9322 150 20685	9116	Wire Jumper, 0.58MM.	3198 036 90010
6442	Zener Diode, 68 volt	9322 150 20685	9120	Wire Jumper, 0.58MM.	3198 036 90010
6443	Zener Diode, 10 volt	3198 020 51090	9121	Wire Jumper, 0.58MM.	3198 036 90010
6450	Diode, Signal, BAS316.	3198 010 10630	9122	Wire Jumper, 0.58MM.	3198 036 90010
6451	Zener Diode, 4.7 volt.	3198 020 54780	9123	Wire Jumper, 0.58MM.	3198 036 90010
6452	Diode, Rect, BYV27-200.	9322 126 72673	9124	Wire Jumper, 0.58MM.	3198 036 90010
6453	Diode, Rect, RGP10G.	9334 939 60673	9125	Wire Jumper, 0.58MM.	3198 036 90010
6454	Diode, Rect, RGP10G.	9334 939 60673	9126	Wire Jumper, 0.58MM.	3198 036 90010
6455	Diode, Rect, RGP10G.	9334 939 60673	9128	Wire Jumper, 0.58MM.	3198 036 90010
6456	Diode, Rect, PBYR10100.	9340 205 70127	9129	Wire Jumper, 0.58MM.	3198 036 90010
6457	Diode, Signal, BAS316.	3198 010 10630	9138	Wire Jumper, 0.58MM.	3198 036 90010
6458	Diode, Signal, BAS316.	3198 010 10630	9202	Wire Jumper, 0.58MM.	3198 036 90010
6459	Diode, Rect, RGP10G.	9334 939 60673	9203	Wire Jumper, 0.58MM.	3198 036 90010
6480	Zener Diode, 6.8 volt.	3198 010 56880	9204	Wire Jumper, 0.58MM.	3198 036 90010
6481	Diode, Signal, 1N4148.	3198 010 10010	9205	Wire Jumper, 0.58MM.	3198 036 90010
6482	Zener Diode, 6.8 volt.	3198 020 56880	9206	Wire Jumper, 0.58MM.	3198 036 90010
6483	Diode, BAV21WS	9322 197 45703	9207	Wire Jumper, 0.58MM.	3198 036 90010
6484	Diode, BAV21WS	9322 197 45703	9208	Wire Jumper, 0.58MM.	3198 036 90010
6486	Diode, Signal, BAV21	3198 010 10070	9209	Wire Jumper, 0.58MM.	3198 036 90010
6488	Diode, Signal, BAS316.	3198 010 10630	9210	Wire Jumper, 0.58MM.	3198 036 90010
6489	Zener Diode, 33 volt	3198 020 53390	9211	Wire Jumper, 0.58MM.	3198 036 90010
6500	Diode, Bridge Rect, GBU6JL-7002	9322 138 08667	9212	Wire Jumper, 0.58MM.	3198 036 90010
6511	Diode, Rect, RGP10D	9337 516 60673	9213	Wire Jumper, 0.58MM.	3198 036 90010
6512	Diode, Signal, BAT51, SOD323	3198 010 10660	9214	Wire Jumper, 0.58MM.	3198 036 90010
6514	Diode, Signal, BAS316.	3198 010 10630	9216	Wire Jumper, 0.58MM.	3198 036 90010
6531	Zener Diode, 15 volt	3198 020 51590	9217	Wire Jumper, 0.58MM.	3198 036 90010
6532	Diode, BAV21WS	9322 197 45703	9218	Wire Jumper, 0.58MM.	3198 036 90010
6533	Zener Diode, 6.8 volt.	9322 171 80685	9219	Wire Jumper, 0.58MM.	3198 036 90010
6534	Zener Diode, 3.9 volt.	9322 199 75685	9220	Wire Jumper, 0.58MM.	3198 036 90010
6535	Diode, Rect, SB160	9322 198 24673	9221	Wire Jumper, 0.58MM.	3198 036 90010
6536	Diode, Rect, SB180	9322 198 25673	9222	Wire Jumper, 0.58MM.	3198 036 90010
6538	Diode, Signal, BAS316.	3198 010 10630	9223	Wire Jumper, 0.58MM.	3198 036 90010
6541	Zener Diode, 12 volt	3198 020 51290	9224	Wire Jumper, 0.58MM.	3198 036 90010
6551	Diode, Rect, STTH8L06D	9322 198 41687	9225	Wire Jumper, 0.58MM.	3198 036 90010
6562	Diode, Rect, SB360	3198 010 10700	9226	Wire Jumper, 0.58MM.	3198 036 90010
6563	Diode, Rect, SB360	3198 010 10700	9227	Wire Jumper, 0.58MM.	3198 036 90010
6564	Diode, Signal, BAS316.	3198 010 10630	9228	Wire Jumper, 0.58MM.	3198 036 90010
6565	Zener Diode, 7.5 volt.	9322 140 64685	9229	Wire Jumper, 0.58MM.	3198 036 90010
6566	Diode, Signal, BAS316.	3198 010 10630	9230	Wire Jumper, 0.58MM.	3198 036 90010
6571	Diode, Signal, BAV70	9331 849 10215	9231	Wire Jumper, 0.58MM.	3198 036 90010
6572	Zener Diode, 6.2 volt.	9340 548 54115	9232	Wire Jumper, 0.58MM.	3198 036 90010
6573	Zener Diode, 9.1 volt.	9331 177 80133	9233	Wire Jumper, 0.58MM.	3198 036 90010
6575	Diode, Rect, 1N5392	9322 005 16683	9234	Wire Jumper, 0.58MM.	3198 036 90010
6602	Diode, Signal, BAV99	3198 010 10620	9235	Wire Jumper, 0.58MM.	3198 036 90010
6694	Zener Diode, 5.1 volt.	3198 020 55180	9236	Wire Jumper, 0.58MM.	3198 036 90010
7200	IC, TDA12001H1/N1B501AD.	9352 754 35557	9237	Wire Jumper, 0.58MM.	3198 036 90010
7201	Transistor, NPN, IMX1.	9322 054 28685	9238	Wire Jumper, 0.58MM.	3198 036 90010
7203	Transistor, PNP, BC327-25.	3198 020 43430	9239	Wire Jumper, 0.58MM.	3198 036 90010
7204	Transistor, PNP, BC327-25.	3198 020 43430	9240	Wire Jumper, 0.58MM.	3198 036 90010
7207	Transistor, NPN, BC847B.	3198 010 42030	9241	Wire Jumper, 0.58MM.	3198 036 90010
7208	Transistor, NPN, BC847B.	3198 010 42030	9244	Wire Jumper, 0.58MM.	3198 036 90010
7209	F.E.T. Signal, BSH103.	9340 547 13215	9245	Wire Jumper, 0.58MM.	3198 036 90010
7210	F.E.T. Signal, BSH103.	9340 547 13215	9246	Wire Jumper, 0.58MM.	3198 036 90010
7404	F.E.T. Signal, BSH103.	9340 547 13215	9247	Wire Jumper, 0.58MM.	3198 036 90010
7405	Transistor, NPN, BU4508DX.	9340 550 92127	9248	Wire Jumper, 0.58MM.	3198 036 90010
7406	Transistor, KTC3228Y	9322 197 37676	9249	Wire Jumper, 0.58MM.	3198 036 90010

S = Safety Part   Be sure to use exact replacement part.

29PT6541/44 (continued)

9250	Wire Jumper, 0.58MM.	3198 036 90010
9251	Wire Jumper, 0.58MM.	3198 036 90010
9252	Wire Jumper, 0.58MM.	3198 036 90010
9253	Wire Jumper, 0.58MM.	3198 036 90010
9254	Wire Jumper, 0.58MM.	3198 036 90010
9255	Wire Jumper, 0.58MM.	3198 036 90010
9258	Wire Jumper, 0.58MM.	3198 036 90010
9259	Wire Jumper, 0.58MM.	3198 036 90010
9263	Wire Jumper, 0.58MM.	3198 036 90010
9264	Wire Jumper, 0.58MM.	3198 036 90010
9268	Wire Jumper, 0.58MM.	3198 036 90010
9269	Wire Jumper, 0.58MM.	3198 036 90010
9271	Wire Jumper, 0.58MM.	3198 036 90010
9272	Wire Jumper, 0.58MM.	3198 036 90010
9273	Wire Jumper, 0.58MM.	3198 036 90010
9274	Wire Jumper, 0.58MM.	3198 036 90010
9275	Wire Jumper, 0.58MM.	3198 036 90010
9276	Wire Jumper, 0.58MM.	3198 036 90010
9277	Wire Jumper, 0.58MM.	3198 036 90010
9278	Wire Jumper, 0.58MM.	3198 036 90010
9279	Wire Jumper, 0.58MM.	3198 036 90010
9280	Wire Jumper, 0.58MM.	3198 036 90010
9290	Wire Jumper, 0.58MM.	3198 036 90010
9294	Wire Jumper, 0.58MM.	3198 036 90010
9295	Wire Jumper, 0.58MM.	3198 036 90010
9296	Wire Jumper, 0.58MM.	3198 036 90010
9297	Wire Jumper, 0.58MM.	3198 036 90010
9298	Wire Jumper, 0.58MM.	3198 036 90010
9299	Wire Jumper, 0.58MM.	3198 036 90010
9401	Wire Jumper, 0.58MM.	3198 036 90010
9407	Wire Jumper, 0.58MM.	3198 036 90010
9410	Wire Jumper, 0.58MM.	3198 036 90010
9460	Wire Jumper, 0.58MM.	3198 036 90010
9466	Wire Jumper, 0.58MM.	3198 036 90010
9467	Wire Jumper, 0.58MM.	3198 036 90010
9469	Wire Jumper, 0.58MM.	3198 036 90010
9470	Wire Jumper, 0.58MM.	3198 036 90010
9473	Wire Jumper, 0.58MM.	3198 036 90010
9474	100R 1/6 watt Carbon Res 5%.	3198 011 01010
9475	Wire Jumper, 0.58MM.	3198 036 90010
9476	Wire Jumper, 0.58MM.	3198 036 90010
9477	Wire Jumper, 0.58MM.	3198 036 90010
9478	Wire Jumper, 0.58MM.	3198 036 90010
9479	Wire Jumper, 0.58MM.	3198 036 90010
9480	Wire Jumper, 0.58MM.	3198 036 90010
9481	Wire Jumper, 0.58MM.	3198 036 90010
9482	Wire Jumper, 0.58MM.	3198 036 90010
9483	Wire Jumper, 0.58MM.	3198 036 90010
9484	Wire Jumper, 0.58MM.	3198 036 90010
9485	Wire Jumper, 0.58MM.	3198 036 90010
9486	Wire Jumper, 0.58MM.	3198 036 90010
9487	Wire Jumper, 0.58MM.	3198 036 90010
9488	Wire Jumper, 0.58MM.	3198 036 90010
9489	Wire Jumper, 0.58MM.	3198 036 90010
9490	Wire Jumper, 0.58MM.	3198 036 90010
9491	Wire Jumper, 0.58MM.	3198 036 90010
9492	Wire Jumper, 0.58MM.	3198 036 90010
9505	Wire Jumper, 0.58MM.	3198 036 90010
9506	Wire Jumper, 0.58MM.	3198 036 90010
9507	Wire Jumper, 0.58MM.	3198 036 90010
9508	Wire Jumper, 0.58MM.	3198 036 90010
9509	Wire Jumper, 0.58MM.	3198 036 90010
9510	Wire Jumper, 0.58MM.	3198 036 90010
9514	Wire Jumper, 0.58MM.	3198 036 90010
9536	Wire Jumper, 0.58MM.	3198 036 90010
9537	Wire Jumper, 0.58MM.	3198 036 90010
9570	Wire Jumper, 0.58MM.	3198 036 90010
9573	Wire Jumper, 0.58MM.	3198 036 90010
9574	Wire Jumper, 0.58MM.	3198 036 90010
9575	Wire Jumper, 0.58MM.	3198 036 90010
9576	Wire Jumper, 0.58MM.	3198 036 90010
9577	Wire Jumper, 0.58MM.	3198 036 90010
9582	Wire Jumper, 0.58MM.	3198 036 90010
9583	Wire Jumper, 0.58MM.	3198 036 90010
9584	Wire Jumper, 0.58MM.	3198 036 90010
9585	Wire Jumper, 0.58MM.	3198 036 90010
9586	Wire Jumper, 0.58MM.	3198 036 90010
9587	Wire Jumper, 0.58MM.	3198 036 90010
9589	Wire Jumper, 0.58MM.	3198 036 90010
9590	Wire Jumper, 0.58MM.	3198 036 90010
9605	Wire Jumper, 0.58MM.	3198 036 90010
9631	Wire Jumper, 0.58MM.	3198 036 90010
9633	Wire Jumper, 0.58MM.	3198 036 90010
9637	Wire Jumper, 0.58MM.	3198 036 90010
9639	Wire Jumper, 0.58MM.	3198 036 90010
9642	Wire Jumper, 0.58MM.	3198 036 90010
9643	Wire Jumper, 0.58MM.	3198 036 90010
9653	Wire Jumper, 0.58MM.	3198 036 90010
9660	Wire Jumper, 0.58MM.	3198 036 90010
9661	Wire Jumper, 0.58MM.	3198 036 90010
9662	Wire Jumper, 0.58MM.	3198 036 90010
9663	Wire Jumper, 0.58MM.	3198 036 90010

9664	Wire Jumper, 0.58MM.	3198 036 90010
9665	Wire Jumper, 0.58MM.	3198 036 90010
9666	Wire Jumper, 0.58MM.	3198 036 90010
9688	Wire Jumper, 0.58MM.	3198 036 90010
9689	Wire Jumper, 0.58MM.	3198 036 90010
9694	Wire Jumper, 0.58MM.	3198 036 90010
9695	Wire Jumper, 0.58MM.	3198 036 90010
9910	Wire Jumper, 0.58MM.	3198 036 90010
9911	Wire Jumper, 0.58MM.	3198 036 90010
9913	Wire Jumper, 0.58MM.	3198 036 90010
9914	Wire Jumper, 0.58MM.	3198 036 90010
9915	Wire Jumper, 0.58MM.	3198 036 90010
9920	Wire Jumper, 0.58MM.	3198 036 90010
9921	Wire Jumper, 0.58MM.	3198 036 90010
9924	Wire Jumper, 0.58MM.	3198 036 90010
9926	Wire Jumper, 0.58MM.	3198 036 90010
9927	Wire Jumper, 0.58MM.	3198 036 90010
9935	Wire Jumper, 0.58MM.	3198 036 90010
9936	Wire Jumper, 0.58MM.	3198 036 90010
9937	Wire Jumper, 0.58MM.	3198 036 90010
9939	Wire Jumper, 0.58MM.	3198 036 90010
9942	Wire Jumper, 0.58MM.	3198 036 90010
9943	Wire Jumper, 0.58MM.	3198 036 90010
9944	Wire Jumper, 0.58MM.	3198 036 90010

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Cabinet Parts

	Ref	Description	Part No.
		Cabinet Parts	
	0002	Cabinet Front (part of Cabinet Front Assembly).	3139 177 73151
	0008	Cabinet Back	3139 124 44711
	0016	Power Button (part of Cabinet Front Assembly)	3139 177 71181
	0021	Degaussing Coil Holder (4 Used).	3135 013 01641
	0030	Chassis Tray	3139 124 31325
	0041	Light Guide (part of Cabinet Front Assembly).	3139 124 39701
	0048	Cabinet Back Screw Cover (2 Used).	3139 124 39301
	0050	Nameplate (part of Cabinet Front Assembly).	3141 050 00291
	0052	Top Control Assembly	3139 177 69541
	0064	Front Interface Panel Bracket.	3139 124 32892
	0125	Owner's Manual	3121 235 21651
	0205	Side Jack Panel Bracket.	3139 124 37061
	0940	Cabinet Front Assembly	3121 237 54581
	1081	Batteries for Remote Control	9299 000 65263
S	1099	CRT, A68QCU770X73(N)	9301 946 60527
S	5203	Degaussing Coil.	2422 549 45709
	5213	Speaker, 15W, 8 ohm (part of Cabinet Front Assembly).	2422 264 00485
	5214	Speaker, 15W, 8 ohm (part of Cabinet Front Assembly).	2422 264 00485
S	8190	AC Cord.	2422 070 98202
	REMOTE	Remote Control, RC19036003/01.	3139 238 05791

CRT Panels

	Ref	Description	Part No.
		CRT Panels	
	CBA	CRT Panel.	3139 188 63151
	0035	U-Cooling Plate.	3139 121 26731
	0085	IC-Spring.	3104 301 22081
	0087	U-Cooling Plate.	3139 121 26731
	1254	Socket, CRT, 9 Pin, N-Neck	2422 500 80076
	1331	Connector, 7 Pin	2422 025 04855
S	1351	Connector, 5 Pin	2422 025 04853
	1361	Connector, 3 Pin	2412 020 00725
	2330	Cap, 100n, 10%, 250v, Metalized Polyest	2022 318 00198
	2331	Cap, 10n, 10%, 50v, Ceramic.	3198 017 31030
	2332	Cap, 10n, 10%, 630v, Ceramic	2020 558 90621
	2333	Cap, 1n, 10%, 50v, Ceramic	3198 017 31020
	2335	Cap, 47n, 10%, 250v, Ceramic	2020 557 90733
	2351	Cap, 10u, 20%, 250v, Electrolytic.	2038 035 13903
	2352	Cap, 1n2, 10%, 2000v, Ceramic.	2020 558 90488
	2361	Cap, 220n, 10%, 63v, Metalized Polyeste	2222 365 75224
	2362	Cap, 1n, 10%, 50v, Ceramic	3198 017 31020
	2363	Cap, 22u, 20%, 100v, Electrolytic.	3198 025 72290
	2364	Cap, 4n7, 10%, 400v, Metalized Polyeste	2222 365 55472
	2365	Cap, 4n7, 10%, 50v, Ceramic.	3198 017 34720
	2367	Cap, 10u, 20%, 100v, Electrolytic.	3198 025 71090
	2368	Cap, 22u, 20%, 100v, Electrolytic.	3198 025 72290
	2376	Cap, 22n, 10%, 25v, Ceramic.	3198 017 32230
	2381	Cap, 100u, 20%, 25v, Electrolytic.	3198 025 31010
	2384	Cap, 220p, 5%, 50v, Ceramic.	3198 016 32210
	2385	Cap, 220p, 5%, 50v, Ceramic.	3198 016 32210
	2387	Cap, 10p, 5%, 50v, Ceramic	3198 016 31090
	3328	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
	3329	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
	3330	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
	3331	Res, 100 ohm, 5%, 1/6W, Carbon Film.	3198 011 01010
	3332	Res, 1K, 20%, 1/2W, Carbon Film.	3198 013 01020
	3333	Res, 100 ohm, 5%, 1/6W, Carbon Film.	3198 011 01010
	3334	Res, 1K, 20%, 1/2W, Carbon Film.	3198 013 01020
	3335	Res, 100 ohm, 5%, 1/6W, Carbon Film.	3198 011 01010
	3336	Res, 1K, 20%, 1/2W, Carbon Film.	3198 013 01020
	3351	Res, 100 ohm, 5%, 1/3W, Metal Film	2306 204 03101
	3354	Res, 1K5, 20%, 1/2W, Carbon Film	3198 013 01520
	3356	Res, 10 ohm, 1%, 3/5W, Metal Film.	2312 915 11009
	3357	VDR, 1mA/18V	2122 552 00004
	3361	Res, 1K5, 5%, 1/16W, Metalized Glass	3198 021 31520
	3362	Res, 10 ohm, 5%, 1/3W, Metal Film.	2306 204 03109
	3363	Res, 560 ohm, 5%, 1/16W, Metalized Glas	3198 021 35610
	3364	Res, 1R5, 5%, 1/4W, Carbon Film.	2122 101 02083
	3365	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
	3366	Res, 68K, 5%, 1/16W, Metalized Glass	3198 021 36830
	3367	Res, 68K, 5%, 1/6W, Carbon Film.	3198 011 06830
	3368	Res, 560 ohm, 5%, 1/16W, Metalized Glas	3198 021 35610
	3369	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
	3370	Res, 1R5, 5%, 1/16W, Metalized Glass	2322 702 60158
	3371	Res, 470 ohm, 5%, 1/6W, Carbon Film.	3198 011 04710
	3373	Res, 1K5, 5%, 5W, Metal Film	2322 257 41152
	3375	Res, 180K, 5%, 1/8W, Metalized Glass	2322 730 61184
	3376	Res, 68K, 5%, 1/16W, Metalized Glass	3198 021 36830
	3387	Res, 1K8, 5%, 1/16W, Metalized Glass	3198 021 31820
	3388	Res, 33 ohm, 5%, 1/16W, Metalized Glass	3198 021 33390
	3389	Res, 33 ohm, 5%, 1/16W, Metalized Glass	3198 021 33390
	4337	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4374	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	5330	Fixed, Inductor, 100MHz, 50R.	3198 018 90010
	5331	Fixed, Inductor, 100MHz, 50R.	3198 018 90010
	5351	Coil, 22u.	2422 535 97333
	5352	Coil, 220n	2422 535 94257
	5361	Fixed, Inductor, 100MHz, 50R.	3198 018 90010
	6331	Diode, Signal, BAV21	3198 010 10070
	6332	Diode, Signal, BAV21	3198 010 10070
	6333	Diode, Signal, BAV21	3198 010 10070
	6361	Diode, Signal, BAV99	3198 010 10620
	6376	Diode, Signal, BAV99	3198 010 10620
	6383	Diode, Rect, RGP10D	9337 516 60673
	7330	IC, TDA6107AJF/N1B	9352 636 44112
	7361	Transistor, NPN, BC847B.	3198 010 42030
	7362	Transistor, PNP, BC857B.	3198 010 42150
	7363	Transistor, KTB631KY	9322 195 05687
	7364	Transistor, KTD600KY	9322 195 14687
	7376	Transistor, PNP, BC857B.	3198 010 42150
	9352	Wire Jumper, 0.58MM.	3198 036 90010
	9373	Wire Jumper, 0.58MM.	3198 036 90010
	9390	Wire Jumper, 0.58MM.	3198 036 90010

Front Interface Panel

Ref	Description	Part No.
	Front Interface Panel	
CBA	Front Interface Panel.	3139 188 06011
1606	Switch, Tactile.	2422 128 02742
1693	Connector, 6 Pin	2422 025 10738
2691	Cap, 220u, 20%, 25v, Electrolytic.	3198 025 32210
2692	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
2698	Cap, 100n, 10%, 50v, Polyester	3198 014 01040
3691	Res, 1K2, 5%, 1/6W, Carbon Film.	3198 011 01220
3693	Res, 220 ohm, 5%, 1/6W, Carbon Film.	3198 011 02210
3694	Res, 4K7, 5%, 1/6W, Carbon Film.	3198 011 04720
3696	Res, 150K, 5%, 1/16W, Metalized Glass.	3198 021 31540
4601	Res, Zero ohm, "Chip" Jumper	3198 021 90030
6691	LED.	9322 185 69682
6692	IR Receiver, TSOP1836UH3V.	9322 127 54667
6693	Optical Sensor, LTR-301.	9322 197 36682
9685	Wire Jumper, 0.58MM.	3198 036 90010
9696	Wire Jumper, 0.58MM.	3198 036 90010

LTI/CTI Interface Panel

Ref	Description	Part No.
	LTI/CTI Interface Panel	
CBA	LTI/CTI Interface Panel.	3139 188 65651
1206	Connector, 7 Pin	2422 025 11244
1212	Connector, 12 Pin.	2422 025 16219
2605	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2610	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2611	Cap, 220u, 20%, 25v, Electrolytic.	3198 025 32210
2612	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2628	Cap, 4n7, 10%, 50v, Ceramic.	3198 017 34720
2630	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
2631	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
2634	Cap, 68p, 5%, 50v, Ceramic	3198 016 36890
2636	Cap, 470n, 10%, 50v, Polyester	3198 014 04740
2638	Cap, 82n, 16V, 10%, Ceramic.	2238 786 55648
3612	Res, 1K, 5%, 1/16W, Metalized Glass.	3198 021 31020
3613	Res, 100K, 5%, 1/16W, Metalized Glass.	3198 021 31040
3614	Res, 100K, 5%, 1/16W, Metalized Glass.	3198 021 31040
3615	Res, 100K, 5%, 1/16W, Metalized Glass.	3198 021 31040
3616	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3617	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3626	Res, 1K, 5%, 1/16W, Metalized Glass.	3198 021 31020
3627	Res, 2K2, 5%, 1/16W, Metalized Glass	3198 021 32220
3628	Res, 1K, 5%, 1/16W, Metalized Glass.	3198 021 31020
3630	Res, 10K, 5%, 1/16W, Metalized Glass	3198 021 31030
3631	Res, 10K, 5%, 1/16W, Metalized Glass	3198 021 31030
3632	Res, 270 ohm, 5%, 1/16W, Metalized Glas	3198 021 32710
3633	Res, 1K2, 5%, 1/16W, Metalized Glass	3198 021 31220
3634	Res, 1K, 5%, 1/16W, Metalized Glass.	3198 021 31020
3635	Res, 560 ohm, 5%, 1/16W, Metalized Glas	3198 021 35610
3636	Res, 470 ohm, 5%, 1/16W, Metalized Glas	3198 021 34710
3637	Res, 2M2, 5%, 1/16W, Metalized Glass	3198 021 32250
3638	Res, 470K, 5%, 1/16W, Metalized Glass.	3198 021 34740
4610	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4611	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4612	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4613	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4617	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4625	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4635	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4637	Res, Zero ohm, "Chip" Jumper	3198 021 90030
6610	Diode, Signal, BAS316.	3198 010 10630
6611	Zener Diode, 6.8 volt.	3198 020 56880
6625	Zener Diode, 2.7 volt.	3198 020 52780
6633	Diode, Signal, BAS316.	3198 010 10630
6635	Diode, Signal, BAS316.	3198 010 10630
6636	Diode, Signal, BAS316.	3198 010 10630
7610	IC, TDA9178T/N1.	9352 334 10518
7627	Transistor, NPN, PMBT2369.	3198 010 43360
7630	Transistor, NPN, BC847B.	3198 010 42030
7635	Transistor, PNP, BC857B.	3198 010 42150
9613	Wire Jumper, 0.58MM.	3198 036 90010
9614	Wire Jumper, 0.58MM.	3198 036 90010
9615	Wire Jumper, 0.58MM.	3198 036 90010

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9616	Wire Jumper, 0.58MM.	3198 036 90010
9617	Wire Jumper, 0.58MM.	3198 036 90010
9618	Wire Jumper, 0.58MM.	3198 036 90010

Linearity & Panorama Panel

Linearity & Panorama Panel

Side Jack Panel

Side Jack Panel

CBA	Side Jack Panel.	3139 188 06931
1232	Headphone Jack	2422 026 04471
1250	A/V Jack	2422 026 05538
1252	Connector, 7 Pin	2422 025 11244
1254	Connector, 5 Pin	2422 025 12481
1278	Connector, 4 Pin	2422 025 12479
2171	Cap, 330p, 10%, 50v, Ceramic	3198 019 13310
2172	Cap, 330p, 10%, 50v, Ceramic	3198 019 13310
2173	Cap, 330p, 10%, 50v, Ceramic	3198 019 13310
2174	Cap, 330p, 10%, 50v, Ceramic	3198 019 13310
2175	Cap, 2u2, 20%, 50v, Electrolytic	3198 029 52280
2176	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2178	Cap, 470p, 10%, 50v, Ceramic	3198 017 34710
2180	Cap, 2u2, 20%, 50v, Electrolytic	3198 029 52280
3150	Res, 47K, 5%, 1/6W, Carbon Film.	3198 011 04730
3151	Res, 22K, 5%, 1/6W, Carbon Film.	3198 011 02230
3152	Res, 47K, 5%, 1/6W, Carbon Film.	3198 011 04730
3153	Res, 22K, 5%, 1/6W, Carbon Film.	3198 011 02230
3154	Res, 75 ohm, 5%, 1/6W, Carbon Film	3198 011 07590
3156	Res, 820 ohm, 5%, 1/6W, Carbon Film.	3198 011 08210
3157	Res, 820 ohm, 5%, 1/6W, Carbon Film.	3198 011 08210
3160	Res, 100 ohm, 5%, 1/6W, Carbon Film.	3198 011 01010
9181	Wire Jumper, 0.58MM.	3198 036 90010

Top Control Panel

Top Control Panel

CBA	Top Control Panel.	3139 188 06021
1010	Connector, 3 Pin	2422 025 09191
1011	Switch, Tactile.	2422 128 02742
1012	Switch, Tactile.	2422 128 02742
1013	Switch, Tactile.	2422 128 02742
1014	Switch, Tactile.	2422 128 02742
3011	Res, 150 ohm, 5%, 1/16W, Metalized Glas	3198 021 31510
3012	Res, 390 ohm, 5%, 1/16W, Metalized Glas	3198 021 33910
3013	Res, 1K8, 1%, 1/16W, Metalized Glass	2322 704 61802
3014	Res, Zero ohm, "Chip" Jumper	3198 021 90030
3015	Res, 820 ohm, 1%, 1/16W, Metalized Glas	2322 704 68201
3016	Res, Zero ohm, "Chip" Jumper	3198 021 90030

Main Chassis

Main Chassis

CBA	Main Chassis	3139 188 51841
1000	Tuner, V+U PLL	2422 542 90141
1002	S.A.W. Filter, 45MHz75, OFWM1971M.	2422 549 44518
1005	Connector, 3 Pin	2412 020 00725
1137	MDIN Socket.	2422 026 05428
1204	Connector, 7 Pin	2422 025 04855
1205	Crystal Resonator, 24MHz576.	2422 543 00943
1206	Connector, 7 Pin	2422 025 11244
1207	Connector, 7 Pin	2422 025 11244
1212	Connector, 12 Pin.	2422 025 16052
1223	12 Pin Cinch Socket.	2422 026 05463
1280	Connector, 5 Pin	2422 025 12481
S 1401	Connector, 5 Pin	2422 025 04853
1404	Connector, 4 Pin	2422 025 15503
1451	Connector, 2 Pin	2422 025 10646
1452	Fuse, 1.25 Amp, 250V	2422 086 10282
1454	Fuse, 1.25 Amp, 250V	2422 086 10282
S 1500	Fuse, 4A, 250V, IEC.	2422 086 10914
S 1503	Relay, 12V, 5A G5PA-1.	2422 132 07444
1504	Connector, 2 Pin	2422 025 16375
1505	Connector, 2 Pin	2422 025 16269
1682	Connector, 3 Pin	2412 020 00725
1693	Connector, 6 Pin	2422 025 12482
2001	Cap, 22p, 5%, 50v, Ceramic	3198 016 32290
2004	Cap, 47n, +80/-20%, 50v, Ceramic	3198 024 44730
2006	Cap, 470u, 20%, 16v, Electrolytic.	3198 025 24710
2007	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2008	Cap, 100u, 20%, 25v, Electrolytic.	3198 025 31010
2103	Cap, 330p, 10%, 50v, Ceramic	3198 017 33310
2104	Cap, 330p, 10%, 50v, Ceramic	3198 017 33310
2105	Cap, 10u, 20%, 50v, Electrolytic	3198 025 51090
2106	Cap, 10u, 20%, 50v, Electrolytic	3198 025 51090
2122	Cap, 330p, 10%, 50v, Ceramic	3198 017 33310
2123	Cap, 2u2, 20%, 50v, Electrolytic	3198 025 52280
2124	Cap, 330p, 10%, 50v, Ceramic	3198 017 33310
2125	Cap, 2u2, 20%, 50v, Electrolytic	3198 025 52280
2131	Cap, 330p, 10%, 50v, Ceramic	3198 017 33310
2132	Cap, 2u2, 20%, 50v, Electrolytic	3198 025 52280
2133	Cap, 330p, 10%, 50v, Ceramic	3198 017 33310
2134	Cap, 2u2, 20%, 50v, Electrolytic	3198 025 52280
2203	Cap, 100u, 20%, 10v, Electrolytic.	3198 025 11010
2204	Cap, 22n, 10%, 25v, Ceramic.	3198 017 32230
2205	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
2206	Cap, 220n, +80/-20%, 25v, Ceramic.	3198 023 22240
2207	Cap, 220n, +80/-20%, 25v, Ceramic.	3198 023 22240
2208	Cap, 220n, +80/-20%, 25v, Ceramic.	3198 023 22240
2209	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
2210	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
2211	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
2212	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
2213	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
2214	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2215	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
2216	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
2217	Cap, 100u, 20%, 25v, Electrolytic.	3198 025 31010
2218	Cap, 47u, 20%, 25v, Electrolytic	3198 025 34790
2222	Cap, 5n6, 10%, 50v, Ceramic.	2238 586 15633
2223	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2224	Cap, 100u, 20%, 25v, Electrolytic.	3198 025 31010
2225	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
2226	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
2229	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
2230	Cap, 10u, 20%, 50v, Electrolytic	3198 025 51090
2231	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2232	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2233	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2234	Cap, 100u, 20%, 25v, Electrolytic.	3198 025 31010
2235	Cap, 6n8, 10%, 50v, Ceramic.	3198 017 36820
2236	Cap, 10n, 10%, 50v, Ceramic.	3198 017 31030
2237	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2238	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
2239	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
2240	Cap, 1u5, 20%, 50v, Electrolytic	2020 021 90137
2241	Cap, 22n, 10%, 25v, Ceramic.	3198 017 32230
2242	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2243	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2244	Cap, 2u2, +80/-20%, 10v, Ceramic	3198 017 22250
2245	Cap, 1n, 5%, 25v, Ceramic.	3198 016 31020
2246	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2247	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2248	Cap, 1n, 5%, 25v, Ceramic.	3198 016 31020
2249	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2250	Cap, 100u, 20%, 25v, Electrolytic.	3198 025 31010
2251	Cap, 150n, 10%, 50v, Polyester	3198 014 01540
2252	Cap, 10n, 10%, 50v, Ceramic.	3198 017 31030
2253	Cap, 10n, 10%, 50v, Ceramic.	3198 017 31030
2254	Cap, 220n, 10%, 10v, Ceramic	3198 017 32240
2255	Cap, 10n, 10%, 50v, Ceramic.	3198 017 31030
2256	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2257	Cap, 3n3, 10%, 50v, Ceramic.	3198 017 33320
2260	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2261	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2262	Cap, 10n, 10%, 50v, Ceramic.	3198 017 31030
2263	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2264	Cap, 560p, 5%, 25v, Ceramic.	3198 016 35610
2265	Cap, 100u, 20%, 25v, Electrolytic.	3198 025 31010
2266	Cap, 2u2, +80/-20%, 10v, Ceramic	3198 017 22250
2267	Cap, 2u2, +80/-20%, 10v, Ceramic	3198 017 22250
2272	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2273	Cap, 100u, 20%, 25v, Electrolytic.	3198 025 31010
2274	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2275	Cap, 10u, 20%, 50v, Electrolytic	3198 025 51090
2276	Cap, 100n, +80/-20%, 25v, Ceramic.	3198 023 21040
2279	Cap, 100p, 5%, 50v, Ceramic.	3198 016 31010
2280	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
2282	Cap, 1n, 10%, 50v, Ceramic	3198 017 31020
2288	Cap, 1n, 10%, 50v, Ceramic	3198 017 31020
2289	Cap, 1n, 10%, 50v, Ceramic	3198 017 31020
2404	Cap, 47u, 20%, 160v, Electrolytic.	2022 031 00103
2406	Cap, 680p, 10%, 500v, Ceramic.	3198 019 46810
2408	Cap, 100p, 5%, 50v, Ceramic.	3198 016 31010
2409	Cap, 100n, +80/-20%, 25v, Ceramic.	3198 023 41040
2410	Cap, 100n, +80/-20%, 25v, Ceramic.	3198 023 21040
2411	Cap, 1n5, 10%, 2000v, Ceramic.	3198 019 71520
2412	Cap, 15n, 5%, 1600v, Polypropylene	2222 375 90158
2413	Cap, 39n, 10%, 400v, Polyester	2222 347 90228
2414	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
2415	Cap, 2u2, 20%, 160v, Electrolytic.	2022 031 00172
2418	Cap, 330n, 5%, 250v, Metalized Polypropylene.	2222 479 90018
2419	Cap, 2u2, 5%, 100v, Metalized Polyester	2222 468 90324
2420	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
2425	Cap, 33n, 10%, 16v, Ceramic.	3198 017 33330
2428	Cap, 33n, 10%, 16v, Ceramic.	3198 017 33330
2451	Cap, 180n, 10%, 63v, Metalized Polyeste	2222 365 75184
2453	Cap, 1u, +80/-20%, 16v, Ceramic.	3198 017 21050
2454	Cap, 470u, 20%, 16v, Electrolytic.	3198 025 24710
2456	Cap, 47n, 10%, 250v, Ceramic	2020 557 90733
2457	Cap, 4u7, 20%, 250v, Electrolytic.	2020 012 93282
2459	Cap, 470p, 10%, 500v, Ceramic.	3198 019 44710
2460	Cap, 470u, 20%, 16v, Electrolytic.	3198 025 24710
2461	Cap, 1n, 5%, 25v, Ceramic.	3198 016 31020
2462	Cap, 1n, 5%, 25v, Ceramic.	3198 016 31020
2463	Cap, 100u, 20%, 50v, Electrolytic.	3198 037 51010

S = Safety Part   Be sure to use exact replacement part.

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	2464	Cap, 470p, 5%, 50v, Ceramic.	3198 016 34710
	2465	Cap, 10u, 20%, 100v, Electrolytic. . .	3198 025 71090
	2467	Cap, 10n, 10%, 400v, Metalized Polyeste	2222 365 55103
	2468	Cap, 220p, 5%, 50v, Ceramic.	3198 016 32210
	2469	Cap, 220n, +80/-20%, 16v, Ceramic. . .	3198 017 42240
	2470	Cap, 100n, 10%, 100v, Ceramic.	2222 601 55649
	2484	Cap, 10u, 20%, 50v, Electrolytic . . .	2020 009 00001
	2486	Cap, 27p, 5%, 500v, Ceramic.	2252 508 08255
	2487	Cap, 1n5, 10%, 50v, Ceramic.	3198 017 01520
	2489	Cap, 10n, 10%, 50v, Ceramic.	3198 017 31030
	2500	Cap, 470n, 20%, 275V, Metalized Polypro pylene	2222 338 22474
	2503	Cap, 2n2, 10%, 1000v, Ceramic.	3198 019 52220
	2504	Cap, 2n2, 10%, 1000v, Ceramic.	3198 019 52220
	2505	Cap, 470u, 20%, 200v, Electrolytic . .	2022 020 00852
	2511	Cap, 22u, 20%, 50v, Electrolytic . . .	3198 025 52290
	2512	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2513	Cap, 470p, 10%, 50v, Ceramic	3198 017 34710
	2514	Cap, 1n5, 10%, 2000v, Ceramic.	3198 019 71520
	2515	Cap, 470p, 5%, 50v, Ceramic.	3198 016 34710
	2516	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2517	Cap, 1n, 10%, 50v, Ceramic	3198 017 31020
	2519	Cap, 100p, 5%, 100v, Ceramic	2020 557 90726
	2530	Cap, 330p, 5%, 100v, Ceramic	2020 557 00005
	2531	Cap, 470p, 5%, 50v, Ceramic.	3198 016 34710
	2532	Cap, 10u, 10%, 16v, Ceramic.	2020 552 96823
	2533	Cap, 4n7, 10%, 50v, Ceramic.	3198 017 34720
	2534	Cap, 68p, 5%, 1kV, Ceramic	2020 558 90261
	2535	Cap, 1000u, 20%, 6.3v, Electrolytic. .	3198 025 01020
	2536	Cap, 2u2, 20%, 10v, Electrolytic . . .	2020 012 93728
	2538	Cap, 470p, 10%, 50v, Ceramic	3198 017 34710
	2539	Cap, 470p, 10%, 500v, Ceramic.	3198 019 44710
	2541	Cap, 47u, 20%, 25v, Electrolytic . . .	3198 025 34790
S	2542	Cap, 1n5, 20%, 250v, Ceramic	2020 554 90199
	2543	Cap, 2n2, 10%, 500v, Ceramic	3198 019 42220
	2549	Cap, 100p, 5%, 50v, Ceramic.	3198 016 31010
	2550	Cap, 33p, 5%, 200v, Ceramic.	2020 557 00002
	2551	Cap, 1n, 10%, 1000v, Ceramic	3198 019 61020
	2552	Cap, 100u, 20%, 160v, Electrolytic . .	2020 021 91654
	2553	Cap, 180p, 5%, 50v, Ceramic.	3198 016 31810
	2561	Cap, 1n, 10%, 500v, Ceramic.	3198 019 41020
	2562	Cap, 1000u, 20%, 25v, Electrolytic . .	3198 026 31020
	2563	Cap, 1000u, 20%, 25v, Electrolytic . .	3198 026 31020
	2564	Cap, 100n, 10%, 50v, Ceramic	2238 580 15649
	2565	Cap, 1n, 10%, 500v, Ceramic.	3198 019 41020
	2571	Cap, 15n, 10%, 50v, Ceramic.	3198 017 31530
	2572	Cap, 10n, 10%, 50v, Ceramic.	3198 017 31030
	2573	Cap, 220n, 10%, 50v, Ceramic	2020 552 96683
	2601	Cap, 1n, 5%, 25v, Ceramic.	3198 016 31020
	2611	Cap, 47u, 20%, 25v, Electrolytic . . .	3198 025 34790
	2615	Cap, 4u7, +80/-20%, 10v, Ceramic . . .	2020 552 96305
	2617	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2620	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2621	Cap, 100u, 20%, 25v, Electrolytic. . .	3198 025 31010
	2623	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2624	Cap, 100u, 20%, 25v, Electrolytic. . .	3198 025 31010
	2625	Cap, 2u2, 10%, 6v3, Ceramic.	2022 552 05615
	2626	Cap, 33p, 5%, 50v, Ceramic	3198 016 33390
	2627	Cap, 33p, 5%, 50v, Ceramic	3198 016 33390
	2628	Cap, 33p, 5%, 50v, Ceramic	3198 016 33390
	2629	Cap, 33p, 5%, 50v, Ceramic	3198 016 33390
	2630	Cap, 1n, 10%, 50v, Ceramic	3198 017 31020
	2986	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2987	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2988	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2989	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
	2990	Cap, 1n, 5%, 25v, Ceramic.	3198 016 31020
	2992	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
	2993	Cap, 1n, 5%, 25v, Ceramic.	3198 016 31020
	2994	Cap, 22n, 10%, 25v, Ceramic.	3198 017 32230
	2995	Cap, 22n, 10%, 25v, Ceramic.	3198 017 32230
	2996	Cap, 47n, +80/-20%, 50v, Ceramic . . .	3198 024 44730
	2997	Cap, 47n, +80/-20%, 50v, Ceramic . . .	3198 024 44730
	3003	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
	3004	Res, 68K, 5%, 1/16W, Metalized Glass .	3198 021 36830
	3005	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
	3101	Res, 68 ohm, 5%, 1/6W, Carbon Film . .	3198 011 06890
	3103	Res, 150 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01510
	3104	Res, 220K, 5%, 1/16W, Metalized Glass.	3198 021 32240
	3105	Res, 150 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01510
	3106	Res, 220K, 5%, 1/16W, Metalized Glass.	3198 021 32240
	3121	Res, 75 ohm, 5%, 1/16W, Metalized Glass	3198 021 37590
	3123	Res, 22K, 5%, 1/6W, Carbon Film. . . .	3198 011 02230
	3124	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
	3125	Res, 22K, 5%, 1/6W, Carbon Film. . . .	3198 011 02230
	3126	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
	3129	Res, 75 ohm, 5%, 1/16W, Metalized Glass	3198 021 37590
	3130	Res, 75 ohm, 5%, 1/16W, Metalized Glass	3198 021 37590
	3131	Res, 22K, 5%, 1/6W, Carbon Film. . . .	3198 011 02230
	3132	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
	3133	Res, 22K, 5%, 1/6W, Carbon Film. . . .	3198 011 02230
	3134	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
	3135	Res, 75 ohm, 5%, 1/16W, Metalized Glass	3198 021 37590
	3167	Res, 75 ohm, 5%, 1/6W, Carbon Film . .	3198 011 07590
	3168	Res, 75 ohm, 5%, 1/16W, Metalized Glass	3198 021 37590
	3169	Res, 75 ohm, 5%, 1/16W, Metalized Glass	3198 021 37590
	3201	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
	3202	Res, 3K3, 5%, 1/16W, Metalized Glass .	3198 021 33320
	3203	Res, 150K, 5%, 1/16W, Metalized Glass.	3198 021 31540
	3204	Res, 3K3, 5%, 1/16W, Metalized Glass .	3198 021 33320
	3205	Res, 12K, 5%, 1/16W, Metalized Glass .	3198 021 31230
	3206	Res, 5K6, 5%, 1/16W, Metalized Glass .	3198 021 35620
	3207	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
	3208	Res, 27K, 5%, 1/16W, Metalized Glass .	3198 021 32730
	3209	Res, 1 ohm, 5%, 1/16W, Metalized Glass	3198 021 31080
	3210	Res, 1 ohm, 5%, 1/16W, Metalized Glass	3198 021 31080
	3211	Res, 27K, 5%, 1/16W, Metalized Glass .	3198 021 32730
	3212	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
	3214	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
	3215	Res, 4K7, 5%, 1/6W, Carbon Film. . . .	3198 011 04720
	3216	Res, 10 ohm, 5%, 1/16W, Metalized Glass	3198 021 31090
	3218	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
	3219	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
	3220	Res, 150 ohm, 5%, 1/16W, Metalized Glas	3198 021 31510
	3221	Res, 270 ohm, 5%, 1/16W, Metalized Glas	3198 021 32710
	3222	Res, 680 ohm, 5%, 1/16W, Metalized Glas	3198 021 36810
	3224	Res, 680K, 5%, 1/6W, Carbon Film . . .	3198 011 06840
	3225	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
	3226	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
	3227	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
	3228	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
	3229	Res, 1K5, 5%, 1/16W, Metalized Glass .	3198 021 31520
	3230	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
	3231	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
	3232	Res, 12K, 5%, 1/16W, Metalized Glass .	3198 021 31230
	3233	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
	3234	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
	3235	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
	3236	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
	3237	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
	3238	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
	3239	Res, 1K2, 5%, 1/6W, CF SEE KNOWN FAULTS	3198 011 01220
	3240	Res, 22K, 5%, 1/16W, Metalized Glass .	3198 021 32230
	3241	Res, 39K, 1%, 3/5W, Metal Film	2312 915 13903
	3242	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
	3243	Res, 33K, 5%, 1/16W, Metalized Glass .	3198 021 33330
	3244	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
	3247	Res, 390 ohm, 5%, 1/16W, Metalized Glas	3198 021 33910
	3248	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
	3249	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
	3250	Res, 2K2, 5%, 1/16W, Metalized Glass .	3198 021 32220
	3251	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
	3253	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
	3257	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
	3258	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
	3260	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
	3261	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
	3262	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
	3265	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
	3266	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
	3269	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
	3270	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
	3271	Res, 390 ohm, 5%, 1/16W, Metalized Glas	3198 021 33910
	3272	Res, 820 ohm, 5%, 1/16W, Metalized Glas	3198 021 38210
	3273	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
	3274	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
	3275	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
	3276	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
	3277	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
	3278	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
	3279	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
	3280	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
	3283	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
	3284	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
	3285	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
	3287	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
	3289	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
	3290	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
	3291	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
	3292	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
	3293	Res, 39K, 5%, 1/16W, Metalized Glass .	3198 021 33930
	3295	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
	3296	Res, 5K6, 5%, 1/16W, Metalized Glass .	3198 021 35620
	3401	Res, 47K, 1%, 3/5W, Metal Film	2312 915 14703
	3404	Res, 1 ohm, 5%, 1/8W, Metalized Glass.	2322 750 61008
	3412	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
	3414	Res, 1 ohm, 5%, 1W, MF SEE KNOWN FAULTS	3198 012 11080
	3415	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
	3416	Res, 47 ohm, 5%, 1/16W, Metalized Glass	3198 021 34790
	3417	Res, 15K, 5%, 1 1/3W, Metal Film . . .	3198 012 21530
	3418	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
	3420	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
	3425	Res, 100K, 1%, 3/5W, Metal Film. . . .	2312 915 11004
	3427	Res, 2K2, 5%, 1/10W, Metalized Glass .	3198 021 52220

S = Safety Part   Be sure to use exact replacement part.

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	Ref	Description	Part No.
	3428	Res, 3K3, 5%, 1/10W, Metalized Glass .	3198 021 53320
	3430	Res, 120k, 5%, Metalized Glass	2322 241 53124
	3431	Res, 82K, 1%, 3/5W, Metal Film	2312 915 18203
	3440	Res, 560 ohm, 5%, 1/6W, Carbon Film. .	3198 011 05610
	3441	Res, 120k, 5%, Metalized Glass	2322 241 53124
	3442	Wire Jumper, 0.58MM.	3198 036 90010
	3443	Wire Jumper, 0.58MM.	3198 036 90010
	3445	Res, 47 ohm, 5%, 1/10W, Metalized Glass	3198 021 54790
	3446	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
	3451	Res, 68K, 1%, 3/5W, Metal Film	2312 915 16803
	3452	Res, 15K, 5%, 1/16W, Metalized Glass .	3198 021 31530
	3453	Res, 33K, 5%, 1/16W, Metalized Glass .	3198 021 33330
	3454	Res, 47K, 5%, 1/6W, Carbon Film. . . .	3198 011 04730
	3455	Res, 1 ohm, 5%, 1/2W, Metal Film . . .	2306 207 03108
	3457	Res, 1 ohm, 5%, 1/2W, Metal Film . . .	2306 207 03108
	3458	Res, 4R7, 5%, 1/2W, Metal Film	2306 207 03478
	3460	Res, 2K2, 5%, 1/6W, Carbon Film. . . .	3198 011 02220
	3461	Res, 2K2, 5%, 1/6W, Carbon Film. . . .	3198 011 02220
	3462	Res, 2K2, 5%, 1/16W, Metalized Glass .	3198 021 32220
	3463	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
	3464	Res, 220 ohm, 5%, 1/16W, Metalized Glas	3198 021 32210
	3466	Res, 1 ohm, 5%, 1/2W, Metal Film . . .	2306 207 03108
	3467	Res, 120 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01210
	3468	Res, 150 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01510
	3469	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
	3470	Res, 22 ohm, 5%, 1/6W, Carbon Film . .	3198 011 02290
	3471	Res, 2R4, 1%, 3/5W, Metal Film	2312 915 12408
	3472	Res, 2R4, 1%, 3/5W, Metal Film	2312 915 12408
	3473	Res, 820K, 5%, 1/16W, Metalized Glass.	2322 702 60824
	3474	Res, 15K, 5%, 1/16W, Metalized Glass .	3198 021 31530
	3475	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
	3478	Res, 6K8, 5%, 1/16W, Metalized Glass .	3198 021 36820
	3481	Res, 10 ohm, 5%, 1/8W, Metalized Glass	2322 750 61009
	3482	Res, 2K4, 1%, 3/5W, Metal Film	2312 915 12402
	3483	Res, 5K6, 1%, 3/5W, Metal Film	2312 915 15602
S	3484	Res, 1 ohm, 5%, 1/3W, Metal Film . . .	2306 204 03108
S	3485	Res, 1 ohm, 5%, 1/3W, Metal Film . . .	2306 204 03108
	3486	Res, 6K8, 5%, 1/16W, Metalized Glass .	3198 021 36820
	3489	Res, 47 ohm, 5%, 1/10W, Metalized Glass	3198 021 54790
	3490	Res, 22K, 5%, 1/16W, Metalized Glass .	3198 021 32230
	3491	Res, 100K, 5%, 1/16W, Metalized Glass.	3198 021 31040
	3492	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	3493	Res, 2K2, 5%, 1/16W, Metalized Glass .	3198 021 32220
	3494	Res, 100K, 5%, 1/16W, Metalized Glass.	3198 021 31040
	3495	Res, 330K, 5%, 1/10W, Glass.	3198 021 53340
	3497	Res, 1 ohm, 5%, 1/2W, Metal Film . . .	2306 207 03108
	3498	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
	3499	Res, 680K, 5%, 1/10W, Metalized Glass.	3198 021 56840
	3500	Res, 3M3, 5%, 1/2W, Metalized Glass. .	2322 242 13335
	3501	Res, 3M3, 5%, 1/2W, Metalized Glass. .	2322 242 13335
	3502	Res, 220 ohm, 20%, 1/2W, Carbon Film .	3198 013 02210
S	3503	Surge Protector.	2422 549 43073
	3504	Res, 1M5, 5%, 1/2W, Metalized Glass. .	2322 242 13155
	3505	VDR, 1mA/423V.	2122 550 00147
S	3510	NTC, B57237, 3W1, 4R7, 20%	2122 612 00055
	3511	Res, 4R7, 5%, 1/6W, Carbon Film. . . .	3198 011 04780
	3512	Res, 1K2, 5%, 1/16W, Metalized Glass .	3198 021 31220
	3513	Res, 2K2, 5%, 1/3W, Metal Film	2306 204 03222
	3514	Res, 100 ohm, 5%, 1/3W, Metal Film . .	2306 204 03101
	3515	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
	3516	Res, 0R1, 5%, 3/5W, Metal Film	3198 012 11070
	3517	Res, 300k, 1%, Metalized Glass	2322 704 63004
	3518	Res, 3K3, 5%, 1/16W, Metalized Glass .	3198 021 33320
	3519	Res, 15K, 5%, 1/6W, Carbon Film. . . .	3198 011 01530
	3520	Res, 0R18, 5%, 1W, Metal Film.	2120 106 90636
	3521	Res, 3K3, 5%, 1/6W, Carbon Film. . . .	3198 011 03320
	3522	Res, 56K, 5%, 1/16W, Metalized Glass .	3198 021 35630
	3523	PTC, 1R5, 20%, 145v, DBL-MONO.	2322 662 96753
	3524	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
	3530	Res, 220 ohm, 5%, 1/16W, Metalized Glas	3198 021 32210
	3531	Res, 100K, 5%, 1/6W, Carbon Film . . .	3198 011 01040
	3532	Res, 4R7, 5%, 1/3W, Metal Film	2306 204 03478
	3533	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
	3534	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
	3537	Res, 2K2, 5%, 1/16W, Metalized Glass .	3198 021 32220
	3538	Res, 1R8, 5%, 1/8W, Metalized Glass. .	2322 730 61188
	3541	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
	3563	Res, 220 ohm, 5%, 1/6W, Carbon Film. .	3198 011 02210
	3565	Res, 15K, 5%, 1/16W, Metalized Glass .	3198 021 31530
	3571	Res, 220 ohm, 5%, 1/6W, Carbon Film. .	3198 011 02210
	3572	Res, 220 ohm, 5%, 1/16W, Metalized Glas	3198 021 32210
	3573	Res, 15K, 5%, 1/16W, Metalized Glass .	3198 021 31530
	3574	Res, 150K, 5%, 1/6W, Carbon Film . . .	3198 011 01540
	3575	Res, 82K, 1%, 3/5W, Metal Film	2312 915 18203
	3576	Res, 4K7, 1%, 1/16W, Metalized Glass .	2322 704 64702
	3577	Res, 1K5, 5%, 1/6W, Carbon Film. . . .	3198 011 01520
	3578	Res, 470 ohm, 5%, 1/16W, Metalized Glas	3198 021 34710
	3579	Res, 2K2, 5%, 1/16W, Metalized Glass .	3198 021 32220
	3601	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
	3604	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
	3605	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
	3606	Res, 56K, 5%, 1/6W, Carbon Film. . . .	3198 011 05630
	3607	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
	3608	Res, 27K, 5%, 1/16W, Metalized Glass .	3198 021 32730
	3609	Res, 330 ohm, 5%, 1/16W, Metalized Glas	3198 021 33310
	3614	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	3616	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
	3617	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
	3618	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
	3634	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
	3635	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
	3637	Res, 47 ohm, 5%, 1/16W, Metalized Glass	3198 021 34790
	3690	Res, 220 ohm, 5%, 1/16W, Metalized Glas	3198 021 32210
	3975	Res, 150 ohm, 5%, 1 1/3W, Metal Film .	3198 012 21510
	3985	Res, 39K, 5%, 1/16W, Metalized Glass .	3198 021 33930
	3988	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
	3989	Res, 10 ohm, 5%, 1/16W, Metalized Glass	3198 021 31090
	3991	Res, 39K, 5%, 1/16W, Metalized Glass .	3198 021 33930
	3992	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
	3993	Res, 10 ohm, 5%, 1/16W, Metalized Glass	3198 021 31090
	3994	Res, 68K, 5%, 1/16W, Metalized Glass .	3198 021 36830
	3995	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
	4000	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4001	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4002	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4003	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4006	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4013	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4015	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4106	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4107	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4108	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4116	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4136	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4209	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4212	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4221	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4222	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4223	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	4226	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4227	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4240	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4241	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4470	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4533	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	4534	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4535	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4537	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4604	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4610	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4612	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	4620	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4631	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4635	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4637	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4642	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4644	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	4645	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4646	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4648	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4649	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4691	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4692	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4694	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4696	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4910	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4914	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	4915	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	4916	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	4917	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	4921	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	5001	Fixed Inductor, 100MHz, 120R	3198 018 90030
	5002	Coil, 390n	3198 018 33970
	5201	Fixed, Inductor, 100MHz, 50R.	3198 018 90010
	5202	Fixed Inductor, 100MHz, 120R	3198 018 90030
	5203	Fixed Inductor, 100MHz, 120R	3198 018 90030
	5205	Fixed Inductor, 100MHz, 120R	3198 018 90030
	5206	Fixed Inductor, 100MHz, 120R	3198 018 90030
	5207	Fixed Inductor, 100MHz, 120R	3198 018 90030
	5208	Fixed, Inductor, 100MHz, 50R.	3198 018 90010
	5209	Fixed Inductor, 100MHz, 120R	3198 018 90030
	5210	Fixed Inductor, 100MHz, 120R	3198 018 90030
	5211	Fixed Inductor, 100MHz, 120R	3198 018 90030
	5212	Fixed Inductor, 100MHz, 120R	3198 018 90030
	5213	Fixed Inductor, 100MHz, 120R	3198 018 90030
	5214	Fixed Inductor, 100MHz, 120R	3198 018 90030
	5215	Fixed Inductor, 100MHz, 120R	3198 018 90030
	5216	Fixed, Inductor, 100MHz, 50R.	3198 018 90010
	5401	Coil, 33u.	2422 535 94864
	5402	Transformer, Signal Driver	2422 531 02617
	5405	Coil, Choke, 35mH.	2422 536 00682
	5408	Coil, Choke.	3128 138 37021
	5450	Transformer, LOT, JF0501-21836	2422 531 02574
	5451	Coil, 33u.	2422 535 97335

S = Safety Part   Be sure to use exact replacement part.

29PT6541/85 (continued)

5501	Filter, Mains, 5mH, 2A	2422 549 43432
5511	Fixed, Inductor, 100MHz, 50R.	3198 018 90010
5512	Transformer, SMT, Layer.	2422 531 02626
5531	Transformer, SMT, Layer.	2422 531 02631
5551	Fixed, Inductor, 100MHz, 50R.	3198 018 90010
5552	Coil, 27u.	2422 535 95366
5561	Fixed, Inductor, 100MHz, 50R.	3198 018 90010
5562	Fixed, Inductor, 100MHz, 50R.	3198 018 90010
5603	Fixed, Inductor, 100MHz, 50R.	3198 018 90010
6001	Zener Diode, 33 volt	3198 010 23390
6005	Zener Diode, 8.2 volt.	9322 125 45685
6203	Diode, Signal, BAS316.	3198 010 10630
6204	Diode, Rect, SS14.	3198 010 10710
6205	Zener Diode, 27 volt	3198 020 52790
6207	Diode, Signal, BAS316.	3198 010 10630
6209	Diode, Signal, BAT51, SOD323	3198 010 10660
6210	Zener Diode, 5.6 volt.	3198 020 55680
6211	Zener Diode, 5.6 volt.	3198 020 55680
6403	Diode, Rect, BYV27-200.	9322 126 72673
6404	Diode, Rect, DMV1500M	9322 169 61687
6406	Diode, Rect, RGP10G.	9334 939 60673
6407	Diode, BAV21WS	9322 197 45703
6408	Diode, BAV21WS	9322 197 45703
6410	Diode, Rect, BY448	9335 001 20133
6441	Zener Diode, 68 volt	9322 150 20685
6442	Zener Diode, 68 volt	9322 150 20685
6443	Zener Diode, 10 volt	3198 020 51090
6450	Diode, Signal, BAS316.	3198 010 10630
6451	Zener Diode, 4.7 volt.	3198 020 54780
6452	Diode, Rect, BYV27-200.	9322 126 72673
6453	Diode, Rect, RGP10G.	9334 939 60673
6454	Diode, Rect, RGP10G.	9334 939 60673
6455	Diode, Rect, RGP10G.	9334 939 60673
6456	Diode, Rect, PBYR10100.	9340 205 70127
6457	Diode, Signal, BAS316.	3198 010 10630
6458	Diode, Signal, BAS316.	3198 010 10630
6459	Diode, Rect, RGP10G.	9334 939 60673
6480	Zener Diode, 6.8 volt.	3198 010 56880
6481	Diode, Signal, 1N4148.	3198 010 10010
6482	Zener Diode, 6.8 volt.	3198 020 56880
6483	Diode, BAV21WS	9322 197 45703
6484	Diode, BAV21WS	9322 197 45703
6486	Diode, Signal, BAV21	3198 010 10070
6488	Diode, Signal, BAS316.	3198 010 10630
6489	Zener Diode, 33 volt	3198 020 53390
6500	Diode, Bridge Rect, GBU4JL-7002	9322 132 55667
6511	Diode, Rect, RGP10D	9337 516 60673
6512	Diode, Signal, BAT51, SOD323	3198 010 10660
6514	Diode, Signal, BAS316.	3198 010 10630
6531	Zener Diode, 15 volt	3198 020 51590
6532	Diode, BAV21WS	9322 197 45703
6533	Zener Diode, 6.8 volt.	9322 171 80685
6534	Zener Diode, 3.9 volt.	9322 199 75685
6535	Diode, Rect, SB160	9322 198 24673
6536	Diode, Rect, SB180	9322 198 25673
6541	Zener Diode, 12 volt	3198 020 51290
6551	Diode, Rect, STTH8L06D	9322 198 41687
6562	Diode, Rect, SB360	3198 010 10700
6563	Diode, Rect, SB360	3198 010 10700
6564	Diode, Signal, BAS316.	3198 010 10630
6565	Zener Diode, 9.1 volt.	9322 125 46685
6571	Diode, Signal, BAV70	9331 849 10215
6572	Zener Diode, 6.2 volt.	9340 548 54115
6573	Zener Diode, 9.1 volt.	9331 177 80133
6575	Diode, Rect, 1N5392	9322 005 16683
6602	Diode, Signal, BAV99	3198 010 10620
6656	Diode, Signal, BAS316.	3198 010 10630
6694	Zener Diode, 5.1 volt.	3198 020 55180
7200	IC, TDA12001H1/N1B501AD.	9352 754 35557
7201	Transistor, NPN, IMX1.	9322 054 28685
7203	Transistor, PNP, BC327-25.	3198 020 43430
7204	Transistor, PNP, BC327-25.	3198 020 43430
7207	Transistor, NPN, BC847B.	3198 010 42030
7208	Transistor, NPN, BC847B.	3198 010 42030
7209	F.E.T. Signal, BSH103.	9340 547 13215
7210	F.E.T. Signal, BSH103.	9340 547 13215
7404	F.E.T. Signal, BSH103.	9340 547 13215
7405	Transistor, NPN, BU4508DX.	9340 550 92127
7406	Transistor, KTC3228Y	9322 197 37676
7408	Transistor, NPN, BC847B.	3198 010 42030
7410	Transistor, PNP, BC857B.	3198 010 42150
7411	Transistor, PNP, BC857B.	3198 010 42150
7451	Transistor, KTD600KY	9322 195 14687
7452	Transistor, KTC3228Y	9322 197 37676
7453	Transistor, KTB631KY	9322 195 05687
7454	Transistor, NPN, BC847B.	3198 010 42030
7455	Transistor, PNP, BC857B.	3198 010 42150
7456	Transistor, PNP, BC857B.	3198 010 42150
7481	Transistor, PNP, BC857B.	3198 010 42150
7482	Transistor, PNP, PDTA114ET	3198 010 44010
7483	Transistor, PNP, BC857B.	3198 010 42150
7484	Transistor, NPN, BC847B.	3198 010 42030
7511	IC, TEA1506T/N1.	9352 720 43118
7512	Transistor, FET, FQPF9N50.	9322 187 16687
7513	Optic Coupler, TCET1103(G)	9322 140 14667
7514	Transistor, NPN, BC847B.	3198 010 42030
7531	IC, TEA1620P/N1.	9352 739 52112
7541	Transistor, PNP, BC857B.	3198 010 42150
7561	Transistor, NPN, PDTC143ZT	9340 547 00215
7571	Transistor, NPN, BC547B.	3198 020 40030
7573	Transistor, NPN, PDTC114ET	3198 010 44110
7601	IC, M24C16-WBN6.	9322 147 25682
7603	IC, L78L33ACZ.	9322 134 92676
7604	Transistor, NPN, BC847B.	3198 010 42030
7605	Transistor, PNP, BC327-25.	3198 020 43430
7606	Transistor, NPN, BC847B.	3198 010 42030
7990	IC, TDA2616Q/N1.	9350 404 40112
7991	Transistor, NPN, BC847B.	3198 010 42030
7992	Transistor, NPN, BC847B.	3198 010 42030
8401	Cable, 5 Pin, 560mm.	3139 121 09041
9002	Wire Jumper, 0.58MM.	3198 036 90010
9112	Wire Jumper, 0.58MM.	3198 036 90010
9113	Wire Jumper, 0.58MM.	3198 036 90010
9114	Wire Jumper, 0.58MM.	3198 036 90010
9116	Wire Jumper, 0.58MM.	3198 036 90010
9120	Wire Jumper, 0.58MM.	3198 036 90010
9121	Wire Jumper, 0.58MM.	3198 036 90010
9122	Wire Jumper, 0.58MM.	3198 036 90010
9123	Wire Jumper, 0.58MM.	3198 036 90010
9124	Wire Jumper, 0.58MM.	3198 036 90010
9125	Wire Jumper, 0.58MM.	3198 036 90010
9126	Wire Jumper, 0.58MM.	3198 036 90010
9128	Wire Jumper, 0.58MM.	3198 036 90010
9129	Wire Jumper, 0.58MM.	3198 036 90010
9138	Wire Jumper, 0.58MM.	3198 036 90010
9202	Wire Jumper, 0.58MM.	3198 036 90010
9203	Wire Jumper, 0.58MM.	3198 036 90010
9204	Wire Jumper, 0.58MM.	3198 036 90010
9205	Wire Jumper, 0.58MM.	3198 036 90010
9206	Wire Jumper, 0.58MM.	3198 036 90010
9207	Wire Jumper, 0.58MM.	3198 036 90010
9208	Wire Jumper, 0.58MM.	3198 036 90010
9209	Wire Jumper, 0.58MM.	3198 036 90010
9210	Wire Jumper, 0.58MM.	3198 036 90010
9211	Wire Jumper, 0.58MM.	3198 036 90010
9212	Wire Jumper, 0.58MM.	3198 036 90010
9213	Wire Jumper, 0.58MM.	3198 036 90010
9214	Wire Jumper, 0.58MM.	3198 036 90010
9216	Wire Jumper, 0.58MM.	3198 036 90010
9217	Wire Jumper, 0.58MM.	3198 036 90010
9218	Wire Jumper, 0.58MM.	3198 036 90010
9219	Wire Jumper, 0.58MM.	3198 036 90010
9220	Wire Jumper, 0.58MM.	3198 036 90010
9221	Wire Jumper, 0.58MM.	3198 036 90010
9222	Wire Jumper, 0.58MM.	3198 036 90010
9223	Wire Jumper, 0.58MM.	3198 036 90010
9224	Wire Jumper, 0.58MM.	3198 036 90010
9225	Wire Jumper, 0.58MM.	3198 036 90010
9226	Wire Jumper, 0.58MM.	3198 036 90010
9227	Wire Jumper, 0.58MM.	3198 036 90010
9228	Wire Jumper, 0.58MM.	3198 036 90010
9229	Wire Jumper, 0.58MM.	3198 036 90010
9230	Wire Jumper, 0.58MM.	3198 036 90010
9231	Wire Jumper, 0.58MM.	3198 036 90010
9232	Wire Jumper, 0.58MM.	3198 036 90010
9233	Wire Jumper, 0.58MM.	3198 036 90010
9234	Wire Jumper, 0.58MM.	3198 036 90010
9235	Wire Jumper, 0.58MM.	3198 036 90010
9236	Wire Jumper, 0.58MM.	3198 036 90010
9237	Wire Jumper, 0.58MM.	3198 036 90010
9238	Wire Jumper, 0.58MM.	3198 036 90010
9239	Wire Jumper, 0.58MM.	3198 036 90010
9240	Wire Jumper, 0.58MM.	3198 036 90010
9241	Wire Jumper, 0.58MM.	3198 036 90010
9244	Wire Jumper, 0.58MM.	3198 036 90010
9245	Wire Jumper, 0.58MM.	3198 036 90010
9246	Wire Jumper, 0.58MM.	3198 036 90010
9247	Wire Jumper, 0.58MM.	3198 036 90010
9248	Wire Jumper, 0.58MM.	3198 036 90010
9249	Wire Jumper, 0.58MM.	3198 036 90010
9250	Wire Jumper, 0.58MM.	3198 036 90010
9251	Wire Jumper, 0.58MM.	3198 036 90010
9252	Wire Jumper, 0.58MM.	3198 036 90010
9253	Wire Jumper, 0.58MM.	3198 036 90010
9254	Wire Jumper, 0.58MM.	3198 036 90010
9255	Wire Jumper, 0.58MM.	3198 036 90010
9258	Wire Jumper, 0.58MM.	3198 036 90010
9259	Wire Jumper, 0.58MM.	3198 036 90010
9263	Wire Jumper, 0.58MM.	3198 036 90010
9264	Wire Jumper, 0.58MM.	3198 036 90010
9268	Wire Jumper, 0.58MM.	3198 036 90010
9269	Wire Jumper, 0.58MM.	3198 036 90010
9271	Wire Jumper, 0.58MM.	3198 036 90010
9272	Wire Jumper, 0.58MM.	3198 036 90010

S = Safety Part   Be sure to use exact replacement part.

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9273	Wire Jumper, 0.58MM.	3198 036 90010
9274	Wire Jumper, 0.58MM.	3198 036 90010
9275	Wire Jumper, 0.58MM.	3198 036 90010
9276	Wire Jumper, 0.58MM.	3198 036 90010
9277	Wire Jumper, 0.58MM.	3198 036 90010
9278	Wire Jumper, 0.58MM.	3198 036 90010
9279	Wire Jumper, 0.58MM.	3198 036 90010
9280	Wire Jumper, 0.58MM.	3198 036 90010
9290	Wire Jumper, 0.58MM.	3198 036 90010
9294	Wire Jumper, 0.58MM.	3198 036 90010
9295	Wire Jumper, 0.58MM.	3198 036 90010
9296	Wire Jumper, 0.58MM.	3198 036 90010
9297	Wire Jumper, 0.58MM.	3198 036 90010
9298	Wire Jumper, 0.58MM.	3198 036 90010
9299	Wire Jumper, 0.58MM.	3198 036 90010
9401	Wire Jumper, 0.58MM.	3198 036 90010
9407	Wire Jumper, 0.58MM.	3198 036 90010
9410	Wire Jumper, 0.58MM.	3198 036 90010
9460	Wire Jumper, 0.58MM.	3198 036 90010
9466	Wire Jumper, 0.58MM.	3198 036 90010
9467	Wire Jumper, 0.58MM.	3198 036 90010
9469	Wire Jumper, 0.58MM.	3198 036 90010
9470	Wire Jumper, 0.58MM.	3198 036 90010
9473	Wire Jumper, 0.58MM.	3198 036 90010
9474	Wire Jumper, 0.58MM.	3198 036 90010
9475	Wire Jumper, 0.58MM.	3198 036 90010
9476	Wire Jumper, 0.58MM.	3198 036 90010
9477	Wire Jumper, 0.58MM.	3198 036 90010
9478	Wire Jumper, 0.58MM.	3198 036 90010
9479	Wire Jumper, 0.58MM.	3198 036 90010
9480	Wire Jumper, 0.58MM.	3198 036 90010
9481	Wire Jumper, 0.58MM.	3198 036 90010
9482	Wire Jumper, 0.58MM.	3198 036 90010
9483	Wire Jumper, 0.58MM.	3198 036 90010
9484	Wire Jumper, 0.58MM.	3198 036 90010
9485	Wire Jumper, 0.58MM.	3198 036 90010
9486	Wire Jumper, 0.58MM.	3198 036 90010
9487	Wire Jumper, 0.58MM.	3198 036 90010
9488	Wire Jumper, 0.58MM.	3198 036 90010
9489	Wire Jumper, 0.58MM.	3198 036 90010
9490	Wire Jumper, 0.58MM.	3198 036 90010
9491	Wire Jumper, 0.58MM.	3198 036 90010
9492	Wire Jumper, 0.58MM.	3198 036 90010
9502	Wire Jumper, 0.58MM.	3198 036 90010
9504	Wire Jumper, 0.58MM.	3198 036 90010
9505	Wire Jumper, 0.58MM.	3198 036 90010
9506	Wire Jumper, 0.58MM.	3198 036 90010
9507	Wire Jumper, 0.58MM.	3198 036 90010
9508	Wire Jumper, 0.58MM.	3198 036 90010
9509	Wire Jumper, 0.58MM.	3198 036 90010
9510	Wire Jumper, 0.58MM.	3198 036 90010
9514	Wire Jumper, 0.58MM.	3198 036 90010
9536	Wire Jumper, 0.58MM.	3198 036 90010
9537	Wire Jumper, 0.58MM.	3198 036 90010
9570	Wire Jumper, 0.58MM.	3198 036 90010
9573	Wire Jumper, 0.58MM.	3198 036 90010
9574	Wire Jumper, 0.58MM.	3198 036 90010
9575	Wire Jumper, 0.58MM.	3198 036 90010
9576	Wire Jumper, 0.58MM.	3198 036 90010
9577	Wire Jumper, 0.58MM.	3198 036 90010
9582	Wire Jumper, 0.58MM.	3198 036 90010
9583	Wire Jumper, 0.58MM.	3198 036 90010
9584	Wire Jumper, 0.58MM.	3198 036 90010
9585	Wire Jumper, 0.58MM.	3198 036 90010
9586	Wire Jumper, 0.58MM.	3198 036 90010
9587	Wire Jumper, 0.58MM.	3198 036 90010
9589	Wire Jumper, 0.58MM.	3198 036 90010
9590	Wire Jumper, 0.58MM.	3198 036 90010
9605	Wire Jumper, 0.58MM.	3198 036 90010
9631	Wire Jumper, 0.58MM.	3198 036 90010
9633	Wire Jumper, 0.58MM.	3198 036 90010
9637	Wire Jumper, 0.58MM.	3198 036 90010
9639	Wire Jumper, 0.58MM.	3198 036 90010
9642	Wire Jumper, 0.58MM.	3198 036 90010
9643	Wire Jumper, 0.58MM.	3198 036 90010
9653	Wire Jumper, 0.58MM.	3198 036 90010
9660	Wire Jumper, 0.58MM.	3198 036 90010
9661	Wire Jumper, 0.58MM.	3198 036 90010
9662	Wire Jumper, 0.58MM.	3198 036 90010
9663	Wire Jumper, 0.58MM.	3198 036 90010
9664	Wire Jumper, 0.58MM.	3198 036 90010
9665	Wire Jumper, 0.58MM.	3198 036 90010
9666	Wire Jumper, 0.58MM.	3198 036 90010
9688	Wire Jumper, 0.58MM.	3198 036 90010
9689	Wire Jumper, 0.58MM.	3198 036 90010
9694	Wire Jumper, 0.58MM.	3198 036 90010
9695	Wire Jumper, 0.58MM.	3198 036 90010
9910	Wire Jumper, 0.58MM.	3198 036 90010
9911	Wire Jumper, 0.58MM.	3198 036 90010
9913	Wire Jumper, 0.58MM.	3198 036 90010
9914	Wire Jumper, 0.58MM.	3198 036 90010
9915	Wire Jumper, 0.58MM.	3198 036 90010
9920	Wire Jumper, 0.58MM.	3198 036 90010
9921	Wire Jumper, 0.58MM.	3198 036 90010
9924	Wire Jumper, 0.58MM.	3198 036 90010
9926	Wire Jumper, 0.58MM.	3198 036 90010
9927	Wire Jumper, 0.58MM.	3198 036 90010
9935	Wire Jumper, 0.58MM.	3198 036 90010
9936	Wire Jumper, 0.58MM.	3198 036 90010
9937	Wire Jumper, 0.58MM.	3198 036 90010
9939	Wire Jumper, 0.58MM.	3198 036 90010
9942	Wire Jumper, 0.58MM.	3198 036 90010
9943	Wire Jumper, 0.58MM.	3198 036 90010
9944	Wire Jumper, 0.58MM.	3198 036 90010

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Cabinet Parts

	Cabinet Parts	
0002	Cabinet Front (part of Cabinet Front Assembly).	3139 177 73591
0008	Cabinet Back	3139 124 46431
0016	Power Button (part of Cabinet Front Assembly)	3139 177 71181
0020	Degaussing Coil Holder (4 Used). . . .	3135 013 01661
0030	Chassis Tray	3139 124 31325
0039	Linearity & Panorama Panel Bracket . .	3139 124 33411
0041	Light Guide (part of Cabinet Front Assembly).	3139 124 39701
0048	Cabinet Back Screw Cover (2 Used). . .	3139 124 45431
0050	Nameplate (part of Cabinet Front Assembly).	3141 050 00291
0052	Top Control Assembly	3139 177 66491
0064	Front Interface Panel Bracket.	3139 124 32892
0125	Owner's Manual	3121 235 21591
0145	Quick Use Guide.	3121 233 45601
0205	Side Jack Panel Bracket.	3139 124 37061
0940	Cabinet Front Assembly	3121 237 54641
1081	Batteries for Remote Control	9299 000 65263
S 1099	CRT, W76ERF022X016	9301 949 50314
S 5203	Degaussing Coil.	2422 549 45797
S 5205	Canceller Coil	3128 138 60662
5213	Speaker, 15W, 8 ohm (part of Cabinet Front Assembly).	3139 128 77111
5214	Speaker, 15W, 8 ohm (part of Cabinet Front Assembly).	3139 128 77111
S 8190	AC Cord.	2422 070 98202
REMOTE	Remote Control, RC19036003/01.	3139 238 05791

CRT Panels

	CRT Panels	
CBA	CRT Panel.	3139 188 63111
0035	U-Cooling Plate.	3139 121 26731
0085	IC-Spring.	3104 301 22081
0087	U-Cooling Plate.	3139 121 26731
1254	Socket, CRT, 9 Pin, N-Neck	2422 500 80076
1331	Connector, 7 Pin	2422 025 04855
S 1351	Connector, 5 Pin	2422 025 04853
1361	Connector, 3 Pin	2412 020 00725
1381	Connector, 3 Pin	2412 020 00725
2330	Cap, 100n, 10%, 250v, Metalized Polyest	2022 318 00198
2331	Cap, 10n, 10%, 50v, Ceramic.	3198 017 31030
2332	Cap, 10n, 10%, 630v, Ceramic	2020 558 90621
2333	Cap, 1n, 10%, 50v, Ceramic	3198 017 31020
2335	Cap, 47n, 10%, 250v, Ceramic	2020 557 90733
2351	Cap, 10u, 20%, 250v, Electrolytic. . .	2038 035 13903
2361	Cap, 220n, 10%, 63v, Metalized Polyeste	2222 365 75224
2362	Cap, 1n, 10%, 50v, Ceramic	3198 017 31020
2363	Cap, 22u, 20%, 100v, Electrolytic. . .	3198 025 72290
2364	Cap, 4n7, 10%, 400v, Metalized Polyeste	2222 365 55472
2365	Cap, 4n7, 10%, 50v, Ceramic.	3198 017 34720
2367	Cap, 10u, 20%, 100v, Electrolytic. . .	3198 025 71090
2368	Cap, 22u, 20%, 100v, Electrolytic. . .	3198 025 72290
2376	Cap, 22n, 10%, 25v, Ceramic.	3198 017 32230
2381	Cap, 100u, 20%, 25v, Electrolytic. . .	3198 025 31010
2382	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2383	Cap, 1u, +80%/-20%, 25v, Ceramic . . .	2020 552 96723
2384	Cap, 220p, 5%, 50v, Ceramic.	3198 016 32210
2385	Cap, 220p, 5%, 50v, Ceramic.	3198 016 32210
2386	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2387	Cap, 22p, 5%, 50v, Ceramic	3198 016 32290
3328	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3329	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3330	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3331	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3332	Res, 1K, 20%, 1/2W, Carbon Film. . . .	3198 013 01020
3333	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3334	Res, 1K, 20%, 1/2W, Carbon Film. . . .	3198 013 01020
3335	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3336	Res, 1K, 20%, 1/2W, Carbon Film. . . .	3198 013 01020
3351	Res, 100 ohm, 5%, 1/3W, Metal Film . .	2306 204 03101
3354	Res, 1K5, 20%, 1/2W, Carbon Film . . .	3198 013 01520
3356	Res, 10 ohm, 1%, 3/5W, Metal Film. . .	2312 915 11009
3357	VDR, 1mA/18V	2122 552 00004
3361	Res, 1K5, 5%, 1/16W, Metalized Glass .	3198 021 31520
3362	Res, 10 ohm, 5%, 1/3W, Metal Film. . .	2306 204 03109
3363	Res, 560 ohm, 5%, 1/16W, Metalized Glas	3198 021 35610
3364	Res, 1R5, 5%, 1/4W, Carbon Film. . . .	2122 101 02083
3365	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3366	Res, 68K, 5%, 1/16W, Metalized Glass .	3198 021 36830
3367	Res, 68K, 5%, 1/6W, Carbon Film. . . .	3198 011 06830
3368	Res, 560 ohm, 5%, 1/16W, Metalized Glas	3198 021 35610
3369	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3370	Res, 1R5, 5%, 1/16W, Metalized Glass .	2322 702 60158
3371	Res, 470 ohm, 5%, 1/6W, Carbon Film. .	3198 011 04710
3373	Res, 1K5, 5%, 5W, Metal Film	2322 257 41152
3375	Res, 180K, 5%, 1/8W, Metalized Glass .	2322 730 61184
3376	Res, 68K, 5%, 1/16W, Metalized Glass .	3198 021 36830
3381	Res, 10 ohm, 5%, 1/6W, Carbon Film . .	3198 011 01090
3383	Res, 3K3, 5%, 1/10W, Metalized Glass .	3198 021 53320
3384	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3385	Res, 680 ohm, 5%, 1/16W, Metalized Glas	3198 021 36810
3387	Res, 1K8, 5%, 1/16W, Metalized Glass .	3198 021 31820
3388	Res, 33 ohm, 5%, 1/16W, Metalized Glass	3198 021 33390
3389	Res, 33 ohm, 5%, 1/16W, Metalized Glass	3198 021 33390
3390	Res, 1K2, 5%, 1/16W, Metalized Glass .	3198 021 31220
4337	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4370	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4374	Res, Zero ohm, "Chip" Jumper	3198 021 90030
5330	Fixed, Inductor, 100MHz, 50R.	3198 018 90010
5331	Fixed, Inductor, 100MHz, 50R.	3198 018 90010
5351	Coil, 22u.	2422 535 97333
5361	Fixed, Inductor, 100MHz, 50R.	3198 018 90010
6331	Diode, Signal, BAV21	3198 010 10070
6332	Diode, Signal, BAV21	3198 010 10070
6333	Diode, Signal, BAV21	3198 010 10070
6361	Diode, Signal, BAV99	3198 010 10620
6376	Diode, Signal, BAV99	3198 010 10620
6381	Diode, Signal, BAS316.	3198 010 10630
6383	Diode, Rect, RGP10D	9337 516 60673
7330	IC, TDA6107AJF/N1B	9352 636 44112
7331	Transistor, NPN, BC847B.	3198 010 42030
7332	Transistor, PNP, BC857B.	3198 010 42150
7361	Transistor, NPN, BC847B.	3198 010 42030
7362	Transistor, PNP, BC857B.	3198 010 42150
7363	Transistor, KTB631KY	9322 195 05687
7364	Transistor, KTD600KY	9322 195 14687
7376	Transistor, PNP, BC857B.	3198 010 42150
7381	Transistor, NPN, BC337	9331 796 00126
7382	Transistor, NPN, BC337	9331 796 00126
9352	Wire Jumper, 0.58MM.	3198 036 90010
9373	Wire Jumper, 0.58MM.	3198 036 90010
9390	Wire Jumper, 0.58MM.	3198 036 90010

Front Interface Panel

	Front Interface Panel	
CBA	Front Interface Panel.	3139 188 06011
1606	Switch, Tactile.	2422 128 02742
1693	Connector, 6 Pin	2422 025 10738
2691	Cap, 220u, 20%, 25v, Electrolytic. . .	3198 025 32210
2692	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2698	Cap, 100n, 10%, 50v, Polyester	3198 014 01040
3691	Res, 1K2, 5%, 1/6W, Carbon Film. . . .	3198 011 01220
3693	Res, 220 ohm, 5%, 1/6W, Carbon Film. .	3198 011 02210
3694	Res, 4K7, 5%, 1/6W, Carbon Film. . . .	3198 011 04720
3696	Res, 150K, 5%, 1/16W, Metalized Glass.	3198 021 31540
4601	Res, Zero ohm, "Chip" Jumper	3198 021 90030
6691	LED.	9322 185 69682
6692	IR Receiver, TSOP1836UH3V.	9322 127 54667
6693	Optical Sensor, LTR-301.	9322 197 36682
9685	Wire Jumper, 0.58MM.	3198 036 90010
9696	Wire Jumper, 0.58MM.	3198 036 90010

LTI/CTI Interface Panel

	LTI/CTI Interface Panel	
CBA	LTI/CTI Interface Panel.	3139 188 65651
1206	Connector, 7 Pin	2422 025 11244
1212	Connector, 12 Pin.	2422 025 16219
2605	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2610	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2611	Cap, 220u, 20%, 25v, Electrolytic. . .	3198 025 32210
2612	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2628	Cap, 4n7, 10%, 50v, Ceramic.	3198 017 34720
2630	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2631	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2634	Cap, 68p, 5%, 50v, Ceramic	3198 016 36890
2636	Cap, 470n, 10%, 50v, Polyester	3198 014 04740
2638	Cap, 82n, 16V, 10%, Ceramic.	2238 786 55648
3612	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3613	Res, 100K, 5%, 1/16W, Metalized Glass.	3198 021 31040
3614	Res, 100K, 5%, 1/16W, Metalized Glass.	3198 021 31040
3615	Res, 100K, 5%, 1/16W, Metalized Glass.	3198 021 31040
3616	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3617	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3626	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3627	Res, 2K2, 5%, 1/16W, Metalized Glass .	3198 021 32220
3628	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3630	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3631	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3632	Res, 270 ohm, 5%, 1/16W, Metalized Glas	3198 021 32710
3633	Res, 1K2, 5%, 1/16W, Metalized Glass .	3198 021 31220
3634	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3635	Res, 560 ohm, 5%, 1/16W, Metalized Glas	3198 021 35610
3636	Res, 470 ohm, 5%, 1/16W, Metalized Glas	3198 021 34710
3637	Res, 2M2, 5%, 1/16W, Metalized Glass .	3198 021 32250
3638	Res, 470K, 5%, 1/16W, Metalized Glass.	3198 021 34740
4610	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4611	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4612	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4613	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4617	Res, Zero ohm, "Chip" Jumper	3198 021 90030

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	4625	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	4635	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	4637	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	6610	Diode, Signal, BAS316.	3198 010 10630
	6611	Zener Diode, 6.8 volt.	3198 020 56880
	6625	Zener Diode, 2.7 volt.	3198 020 52780
	6633	Diode, Signal, BAS316.	3198 010 10630
	6635	Diode, Signal, BAS316.	3198 010 10630
	6636	Diode, Signal, BAS316.	3198 010 10630
	7610	IC, TDA9178T/N1.	9352 334 10518
	7627	Transistor, NPN, PMBT2369.	3198 010 43360
	7630	Transistor, NPN, BC847B.	3198 010 42030
	7635	Transistor, PNP, BC857B.	3198 010 42150
	9613	Wire Jumper, 0.58MM.	3198 036 90010
	9614	Wire Jumper, 0.58MM.	3198 036 90010
	9615	Wire Jumper, 0.58MM.	3198 036 90010
	9616	Wire Jumper, 0.58MM.	3198 036 90010
	9617	Wire Jumper, 0.58MM.	3198 036 90010
	9618	Wire Jumper, 0.58MM.	3198 036 90010

Linearity & Panorama Panel

		Linearity & Panorama Panel	
	CBA	Linearity & Panorama Panel	3139 188 60381
	1461	Connector, 4 Pin	2422 025 15503
	1462	Connector, 3 Pin	2412 020 00725
	1463	Relay, 9v.	2422 132 07706
	1464	Connector, 4 Pin	2422 025 15503
	2468	Cap, 2u2, 20%, 160v, Electrolytic.	2022 031 00172
	2470	Cap, 470n, 5%, 250v, Polypropylene	2222 479 90023
	2471	Cap, 10u, 20%, 50v, Electrolytic	3198 025 51090
	2472	Cap, 1u, 20%, 50v, Electrolytic.	3198 025 51080
	2474	Cap, 330n, 5%, 250v, Metalized Poly.	2222 479 90018
	3469	Res, 4R7, 5%, 1/3W, Metal Film	2306 204 03478
	3470	Res, 15K, 5%, 1 1/3W, Metal Film	3198 012 21530
	3471	Res, 3K9, 5%, 1/6W, Carbon Film.	3198 011 03920
	6463	Diode, Signal, 1N4148.	3198 010 10010
	6464	Diode, Rect, RGP10G.	9334 939 60673
	7463	Transistor, NPN, BC547B.	3198 020 40030

Side Jack Panel

		Side Jack Panel	
	CBA	Side Jack Panel.	3139 188 06931
	1232	Headphone Jack	2422 026 04471
	1250	A/V Jack	2422 026 05538
	1252	Connector, 7 Pin	2422 025 11244
	1254	Connector, 5 Pin	2422 025 12481
	1278	Connector, 4 Pin	2422 025 12479
	2171	Cap, 330p, 10%, 50v, Ceramic	3198 019 13310
	2172	Cap, 330p, 10%, 50v, Ceramic	3198 019 13310
	2173	Cap, 330p, 10%, 50v, Ceramic	3198 019 13310
	2174	Cap, 330p, 10%, 50v, Ceramic	3198 019 13310
	2175	Cap, 2u2, 20%, 50v, Electrolytic	3198 029 52280
	2176	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2178	Cap, 470p, 10%, 50v, Ceramic	3198 017 34710
	2180	Cap, 2u2, 20%, 50v, Electrolytic	3198 029 52280
	3150	Res, 47K, 5%, 1/6W, Carbon Film.	3198 011 04730
	3151	Res, 22K, 5%, 1/6W, Carbon Film.	3198 011 02230
	3152	Res, 47K, 5%, 1/6W, Carbon Film.	3198 011 04730
	3153	Res, 22K, 5%, 1/6W, Carbon Film.	3198 011 02230
	3154	Res, 75 ohm, 5%, 1/6W, Carbon Film	3198 011 07590
	3156	Res, 820 ohm, 5%, 1/6W, Carbon Film.	3198 011 08210
	3157	Res, 820 ohm, 5%, 1/6W, Carbon Film.	3198 011 08210
	3160	Res, 100 ohm, 5%, 1/6W, Carbon Film.	3198 011 01010
	9181	Wire Jumper, 0.58MM.	3198 036 90010

Top Control Panel

		Top Control Panel	
	CBA	Top Control Panel.	3139 188 65121
	1010	Connector, 3 Pin	2422 025 09191
	1011	Switch, Tactile.	2422 128 02742
	1012	Switch, Tactile.	2422 128 02742
	1013	Switch, Tactile.	2422 128 02742
	1014	Switch, Tactile.	2422 128 02742
	3011	Res, 150 ohm, 5%, 1/16W, Metalized Glas	3198 021 31510
	3012	Res, 390 ohm, 5%, 1/16W, Metalized Glas	3198 021 33910
	3013	Res, 1K8, 1%, 1/16W, Metalized Glass	2322 704 61802
	3014	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	3015	Res, 820 ohm, 1%, 1/16W, Metalized Glas	2322 704 68201
	3016	Res, Zero ohm, "Chip" Jumper	3198 021 90030

Main Chassis

		Main Chassis	
	CBA	Main Chassis	3139 188 06361
	1000	Tuner, V+U PLL	2422 542 90141
	1002	S.A.W. Filter, 45MHz75, OFWM1971M.	2422 549 44518
	1005	Connector, 3 Pin	2412 020 00725
	1137	MDIN Socket.	2422 026 05428
	1204	Connector, 7 Pin	2422 025 04855
	1205	Crystal Resonator, 24MHz576.	2422 543 00943
	1206	Connector, 7 Pin	2422 025 11244
	1207	Connector, 7 Pin	2422 025 11244
	1212	Connector, 12 Pin.	2422 025 16052
	1221	Connector, 3 Pin	2412 020 00725
	1223	12 Pin Cinch Socket.	2422 026 05463
	1280	Connector, 5 Pin	2422 025 12481
S	1401	Connector, 5 Pin	2422 025 04853
	1404	Connector, 4 Pin	2422 025 15503
	1451	Connector, 2 Pin	2422 025 10646
	1452	Fuse, 1.25 Amp, 250V	2422 086 10282
	1454	Fuse, 1.25 Amp, 250V	2422 086 10282
S	1500	Fuse, 4A, 250V, IEC.	2422 086 10914
S	1503	Relay, 12V, 5A G5PA-1.	2422 132 07444
	1504	Connector, 2 Pin	2422 025 16375
	1505	Connector, 2 Pin	2422 025 16269
	1682	Connector, 3 Pin	2412 020 00725
	1693	Connector, 6 Pin	2422 025 12482
	2001	Cap, 22p, 5%, 50v, Ceramic	3198 016 32290
	2004	Cap, 47n, +80/-20%, 50v, Ceramic	3198 024 44730
	2006	Cap, 470u, 20%, 16v, Electrolytic.	3198 025 24710
	2007	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2008	Cap, 100u, 20%, 25v, Electrolytic.	3198 025 31010
	2103	Cap, 330p, 10%, 50v, Ceramic	3198 017 33310
	2104	Cap, 330p, 10%, 50v, Ceramic	3198 017 33310
	2105	Cap, 10u, 20%, 50v, Electrolytic	3198 025 51090
	2106	Cap, 10u, 20%, 50v, Electrolytic	3198 025 51090
	2122	Cap, 330p, 10%, 50v, Ceramic	3198 017 33310
	2123	Cap, 2u2, 20%, 50v, Electrolytic	3198 025 52280
	2124	Cap, 330p, 10%, 50v, Ceramic	3198 017 33310
	2125	Cap, 2u2, 20%, 50v, Electrolytic	3198 025 52280
	2131	Cap, 330p, 10%, 50v, Ceramic	3198 017 33310
	2132	Cap, 2u2, 20%, 50v, Electrolytic	3198 025 52280
	2133	Cap, 330p, 10%, 50v, Ceramic	3198 017 33310
	2134	Cap, 2u2, 20%, 50v, Electrolytic	3198 025 52280
	2203	Cap, 100u, 20%, 10v, Electrolytic.	3198 025 11010
	2204	Cap, 22n, 10%, 25v, Ceramic.	3198 017 32230
	2205	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
	2206	Cap, 220n, +80/-20%, 25v, Ceramic.	3198 023 22240
	2207	Cap, 220n, +80/-20%, 25v, Ceramic.	3198 023 22240
	2208	Cap, 220n, +80/-20%, 25v, Ceramic.	3198 023 22240
	2209	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
	2210	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
	2211	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
	2212	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
	2213	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
	2214	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2215	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
	2216	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
	2217	Cap, 100u, 20%, 25v, Electrolytic.	3198 025 31010
	2218	Cap, 47u, 20%, 25v, Electrolytic	3198 025 34790
	2222	Cap, 5n6, 10%, 50v, Ceramic.	2238 586 15633
	2223	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2224	Cap, 100u, 20%, 25v, Electrolytic.	3198 025 31010
	2225	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
	2226	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
	2229	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
	2230	Cap, 10u, 20%, 50v, Electrolytic	3198 025 51090
	2231	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2232	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2233	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2234	Cap, 100u, 20%, 25v, Electrolytic.	3198 025 31010
	2235	Cap, 6n8, 10%, 50v, Ceramic.	3198 017 36820
	2236	Cap, 10n, 10%, 50v, Ceramic.	3198 017 31030
	2237	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2238	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
	2239	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
	2240	Cap, 1u5, 20%, 50v, Electrolytic	2020 021 90137
	2241	Cap, 22n, 10%, 25v, Ceramic.	3198 017 32230
	2242	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2243	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2244	Cap, 2u2, +80/-20%, 10v, Ceramic	3198 017 22250
	2245	Cap, 1n, 5%, 25v, Ceramic.	3198 016 31020
	2246	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2247	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2248	Cap, 1n, 5%, 25v, Ceramic.	3198 016 31020
	2249	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2250	Cap, 100u, 20%, 25v, Electrolytic.	3198 025 31010
	2251	Cap, 150n, 10%, 50v, Polyester	3198 014 01540
	2252	Cap, 10n, 10%, 50v, Ceramic.	3198 017 31030
	2253	Cap, 10n, 10%, 50v, Ceramic.	3198 017 31030
	2254	Cap, 1n, 10%, 50v, Ceramic	3198 017 31020
	2255	Cap, 10n, 10%, 50v, Ceramic.	3198 017 31030
	2256	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2257	Cap, 3n3, 10%, 50v, Ceramic.	3198 017 33320
	2259	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
	2260	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2261	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2262	Cap, 10n, 10%, 50v, Ceramic.	3198 017 31030
	2263	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2264	Cap, 560p, 5%, 25v, Ceramic.	3198 016 35610
	2265	Cap, 100u, 20%, 25v, Electrolytic.	3198 025 31010
	2266	Cap, 2u2, +80/-20%, 10v, Ceramic	3198 017 22250
	2267	Cap, 2u2, +80/-20%, 10v, Ceramic	3198 017 22250
	2272	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2273	Cap, 100u, 20%, 25v, Electrolytic.	3198 025 31010

S = Safety Part   Be sure to use exact replacement part.

30PW6341/37 (continued)

	2274	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2275	Cap, 10u, 20%, 50v, Electrolytic . . .	3198 025 51090
	2276	Cap, 100n, +80/-20%, 25v, Ceramic. . .	3198 023 21040
	2279	Cap, 100p, 5%, 50v, Ceramic.	3198 016 31010
	2280	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
	2282	Cap, 1n, 10%, 50v, Ceramic	3198 017 31020
	2288	Cap, 1n, 10%, 50v, Ceramic	3198 017 31020
	2289	Cap, 1n, 10%, 50v, Ceramic	3198 017 31020
	2404	Cap, 47u, 20%, 160v, Electrolytic. . .	2022 031 00103
	2406	Cap, 680p, 10%, 500v, Ceramic.	3198 019 46810
	2408	Cap, 100p, 5%, 50v, Ceramic.	3198 016 31010
	2409	Cap, 100n, +80/-20%, 25v, Ceramic. . .	3198 023 41040
	2410	Cap, 100n, +80/-20%, 25v, Ceramic. . .	3198 023 21040
	2411	Cap, 330p, 10%, 2000v, Ceramic	3198 019 73310
	2412	Cap, 13n, 5%, 1600v, Polypropylene . .	2222 375 90157
	2413	Cap, 18n, 5%, 630v, Polypropylene. . .	2222 375 90218
	2414	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
	2415	Cap, 2u2, 20%, 160v, Electrolytic. . .	2022 031 00172
	2419	Cap, 430n, 5%, 250v, Metalized Polyprop ylene.	2222 479 90022
	2420	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
	2425	Cap, 33n, 10%, 16v, Ceramic.	3198 017 33330
	2428	Cap, 33n, 10%, 16v, Ceramic.	3198 017 33330
	2451	Cap, 180n, 10%, 63v, Metalized Polyeste	2222 365 75184
	2453	Cap, 1u, +80/-20%, 16v, Ceramic. . . .	3198 017 21050
	2454	Cap, 470u, 20%, 16v, Electrolytic. . .	3198 025 24710
	2456	Cap, 47n, 10%, 250v, Ceramic	2020 557 90733
	2457	Cap, 4u7, 20%, 250v, Electrolytic. . .	2020 012 93282
	2459	Cap, 470p, 10%, 500v, Ceramic.	3198 019 44710
	2460	Cap, 470u, 20%, 16v, Electrolytic. . .	3198 025 24710
	2461	Cap, 1n, 5%, 25v, Ceramic.	3198 016 31020
	2462	Cap, 1n, 5%, 25v, Ceramic.	3198 016 31020
	2463	Cap, 100u, 20%, 50v, Electrolytic. . .	3198 037 51010
	2464	Cap, 470p, 5%, 50v, Ceramic.	3198 016 34710
	2465	Cap, 10u, 20%, 100v, Electrolytic. . .	3198 025 71090
	2467	Cap, 10n, 10%, 400v, Metalized Polyeste	2222 365 55103
	2468	Cap, 220p, 5%, 50v, Ceramic.	3198 016 32210
	2469	Cap, 220n, +80/-20%, 16v, Ceramic. . .	3198 017 42240
	2470	Cap, 100n, 10%, 100v, Ceramic.	2222 601 55649
	2484	Cap, 10u, 20%, 50v, Electrolytic . . .	2020 009 00001
	2486	Cap, 27p, 5%, 500v, Ceramic.	2252 508 08255
	2487	Cap, 3n3, 10%, 50v, Ceramic.	3198 017 03320
	2489	Cap, 10n, 10%, 50v, Ceramic.	3198 017 31030
	2500	Cap, 470n, 20%, 275V, Metalized Polypro pylene	2222 338 22474
	2503	Cap, 2n2, 10%, 1000v, Ceramic.	3198 019 52220
	2504	Cap, 2n2, 10%, 1000v, Ceramic.	3198 019 52220
	2505	Cap, 470u, 20%, 200v, Electrolytic . .	2022 020 00852
	2511	Cap, 22u, 20%, 50v, Electrolytic . . .	3198 025 52290
	2512	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2513	Cap, 470p, 10%, 50v, Ceramic	3198 017 34710
	2514	Cap, 1n5, 10%, 2000v, Ceramic.	3198 019 71520
	2515	Cap, 470p, 5%, 50v, Ceramic.	3198 016 34710
	2516	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2517	Cap, 1n, 10%, 50v, Ceramic	3198 017 31020
	2519	Cap, 100p, 5%, 100v, Ceramic	2020 557 90726
	2530	Cap, 330p, 5%, 100v, Ceramic	2020 557 00005
	2531	Cap, 470p, 5%, 50v, Ceramic.	3198 016 34710
	2532	Cap, 10u, 10%, 16v, Ceramic.	2020 552 96823
	2533	Cap, 4n7, 10%, 50v, Ceramic.	3198 017 34720
	2534	Cap, 68p, 5%, 1kV, Ceramic	2020 558 90261
	2535	Cap, 1000u, 20%, 6.3v, Electrolytic. .	3198 025 01020
	2536	Cap, 2u2, 20%, 10v, Electrolytic . . .	2020 012 93728
	2538	Cap, 470p, 10%, 50v, Ceramic	3198 017 34710
	2539	Cap, 470p, 10%, 500v, Ceramic.	3198 019 44710
	2541	Cap, 47u, 20%, 25v, Electrolytic . . .	3198 025 34790
S	2542	Cap, 1n5, 20%, 250v, Ceramic	2020 554 90199
	2543	Cap, 2n2, 10%, 500v, Ceramic	3198 019 42220
	2549	Cap, 100p, 5%, 50v, Ceramic.	3198 016 31010
	2550	Cap, 33p, 5%, 200v, Ceramic.	2020 557 00002
	2551	Cap, 1n, 10%, 1000v, Ceramic	3198 019 61020
	2552	Cap, 100u, 20%, 160v, Electrolytic . .	2020 021 91654
	2553	Cap, 180p, 5%, 50v, Ceramic.	3198 016 31810
	2561	Cap, 1n, 10%, 500v, Ceramic.	3198 019 41020
	2562	Cap, 1000u, 20%, 25v, Electrolytic . .	3198 026 31020
	2563	Cap, 1000u, 20%, 25v, Electrolytic . .	3198 026 31020
	2564	Cap, 100n, 10%, 50v, Ceramic	2238 580 15649
	2565	Cap, 1n, 10%, 500v, Ceramic.	3198 019 41020
	2566	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2571	Cap, 15n, 10%, 50v, Ceramic.	3198 017 31530
	2572	Cap, 10n, 10%, 50v, Ceramic.	3198 017 31030
	2573	Cap, 220n, 10%, 50v, Ceramic	2020 552 96683
	2601	Cap, 1n, 5%, 25v, Ceramic.	3198 016 31020
	2611	Cap, 47u, 20%, 25v, Electrolytic . . .	3198 025 34790
	2615	Cap, 4u7, +80/-20%, 10v, Ceramic . . .	2020 552 96305
	2617	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2620	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2621	Cap, 100u, 20%, 25v, Electrolytic. . .	3198 025 31010
	2623	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2624	Cap, 100u, 20%, 25v, Electrolytic. . .	3198 025 31010
	2625	Cap, 2u2, 10%, 6v3, Ceramic.	2022 552 05615
	2626	Cap, 33p, 5%, 50v, Ceramic	3198 016 33390

2627	Cap, 33p, 5%, 50v, Ceramic	3198 016 33390
2628	Cap, 33p, 5%, 50v, Ceramic	3198 016 33390
2629	Cap, 33p, 5%, 50v, Ceramic	3198 016 33390
2630	Cap, 1n, 10%, 50v, Ceramic	3198 017 31020
2986	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2987	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2988	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2989	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2990	Cap, 1n, 5%, 25v, Ceramic.	3198 016 31020
2992	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2993	Cap, 1n, 5%, 25v, Ceramic.	3198 016 31020
2994	Cap, 22n, 10%, 25v, Ceramic.	3198 017 32230
2995	Cap, 22n, 10%, 25v, Ceramic.	3198 017 32230
2996	Cap, 47n, +80/-20%, 50v, Ceramic . . .	3198 024 44730
2997	Cap, 47n, +80/-20%, 50v, Ceramic . . .	3198 024 44730
3003	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3004	Res, 68K, 5%, 1/16W, Metalized Glass .	3198 021 36830
3005	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3101	Res, 68 ohm, 5%, 1/6W, Carbon Film . .	3198 011 06890
3103	Res, 150 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01510
3104	Res, 220K, 5%, 1/16W, Metalized Glass.	3198 021 32240
3105	Res, 150 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01510
3106	Res, 220K, 5%, 1/16W, Metalized Glass.	3198 021 32240
3121	Res, 75 ohm, 5%, 1/16W, Metalized Glass	3198 021 37590
3123	Res, 22K, 5%, 1/6W, Carbon Film. . . .	3198 011 02230
3124	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3125	Res, 22K, 5%, 1/6W, Carbon Film. . . .	3198 011 02230
3126	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3129	Res, 75 ohm, 5%, 1/16W, Metalized Glass	3198 021 37590
3130	Res, 75 ohm, 5%, 1/16W, Metalized Glass	3198 021 37590
3131	Res, 22K, 5%, 1/6W, Carbon Film. . . .	3198 011 02230
3132	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3133	Res, 22K, 5%, 1/6W, Carbon Film. . . .	3198 011 02230
3134	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3135	Res, 75 ohm, 5%, 1/16W, Metalized Glass	3198 021 37590
3167	Res, 75 ohm, 5%, 1/6W, Carbon Film . .	3198 011 07590
3168	Res, 75 ohm, 5%, 1/16W, Metalized Glass	3198 021 37590
3169	Res, 75 ohm, 5%, 1/16W, Metalized Glass	3198 021 37590
3201	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3202	Res, 3K3, 5%, 1/16W, Metalized Glass .	3198 021 33320
3203	Res, 150K, 5%, 1/16W, Metalized Glass.	3198 021 31540
3204	Res, 3K3, 5%, 1/16W, Metalized Glass .	3198 021 33320
3205	Res, 12K, 5%, 1/16W, Metalized Glass .	3198 021 31230
3206	Res, 5K6, 5%, 1/16W, Metalized Glass .	3198 021 35620
3207	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3208	Res, 27K, 5%, 1/16W, Metalized Glass .	3198 021 32730
3209	Res, 1 ohm, 5%, 1/16W, Metalized Glass	3198 021 31080
3210	Res, 1 ohm, 5%, 1/16W, Metalized Glass	3198 021 31080
3211	Res, 27K, 5%, 1/16W, Metalized Glass .	3198 021 32730
3212	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3214	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3215	Res, 4K7, 5%, 1/6W, Carbon Film. . . .	3198 011 04720
3216	Res, 10 ohm, 5%, 1/16W, Metalized Glass	3198 021 31090
3218	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3219	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3220	Res, 150 ohm, 5%, 1/16W, Metalized Glas	3198 021 31510
3221	Res, 270 ohm, 5%, 1/16W, Metalized Glas	3198 021 32710
3222	Res, 680 ohm, 5%, 1/16W, Metalized Glas	3198 021 36810
3224	Res, 680K, 5%, 1/6W, Carbon Film . . .	3198 011 06840
3225	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3226	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3227	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3228	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3229	Res, 1K5, 5%, 1/16W, Metalized Glass .	3198 021 31520
3230	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3231	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3232	Res, 12K, 5%, 1/16W, Metalized Glass .	3198 021 31230
3233	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3234	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3235	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3236	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3237	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3238	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3239	Res, 1K2, 5%, 1/6W, CF SEE KNOWN FAULTS	3198 011 01220
3240	Res, 22K, 5%, 1/16W, Metalized Glass .	3198 021 32230
3241	Res, 39K, 1%, 3/5W, Metal Film	2312 915 13903
3242	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3243	Res, 33K, 5%, 1/16W, Metalized Glass .	3198 021 33330
3244	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3245	Res, 27 ohm, 5%, 1/16W, Metalized Glass	2322 702 60279
3246	Res, 4K7, 5%, 1/6W, Carbon Film. . . .	3198 011 04720
3247	Res, 390 ohm, 5%, 1/16W, Metalized Glas	3198 021 33910
3248	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3249	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3250	Res, 2K2, 5%, 1/16W, Metalized Glass .	3198 021 32220
3251	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3252	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3253	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3257	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3258	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3259	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3260	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010

S = Safety Part   Be sure to use exact replacement part.

30PW6341/37 (continued)

3261	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3262	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3265	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3266	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3269	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3270	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3271	Res, 390 ohm, 5%, 1/16W, Metalized Glas	3198 021 33910
3272	Res, 820 ohm, 5%, 1/16W, Metalized Glas	3198 021 38210
3273	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3274	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3275	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3276	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3277	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3278	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3279	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3280	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3283	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3284	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3285	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3287	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3289	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3290	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3291	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3292	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3293	Res, 39K, 5%, 1/16W, Metalized Glass .	3198 021 33930
3294	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3295	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
3296	Res, 5K6, 5%, 1/16W, Metalized Glass .	3198 021 35620
3401	Res, 47K, 1%, 3/5W, Metal Film	2312 915 14703
3404	Res, 1 ohm, 5%, 1/8W, Metalized Glass.	2322 750 61008
3412	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3414	Res, 12R, 5%, 2W, MF SEE KNOWN FAULTS.	2322 194 63129
3415	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3416	Res, 47 ohm, 5%, 1/16W, Metalized Glass	3198 021 34790
3417	Res, 15K, 5%, 1 1/3W, Metal Film . . .	3198 012 21530
3418	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3420	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3425	Res, 100K, 1%, 3/5W, Metal Film. . . .	2312 915 11004
3427	Res, 2K2, 5%, 1/10W, Metalized Glass .	3198 021 52220
3428	Res, 3K3, 5%, 1/10W, Metalized Glass .	3198 021 53320
3430	Res, 120k, 5%, Metalized Glass	2322 241 53124
3431	Res, 22K, 1%, 3/5W, Metal Film	2312 915 12203
3440	Res, 560 ohm, 5%, 1/6W, Carbon Film. .	3198 011 05610
3441	Res, 120k, 5%, Metalized Glass	2322 241 53124
3442	Wire Jumper, 0.58MM.	3198 036 90010
3443	Wire Jumper, 0.58MM.	3198 036 90010
3445	Res, 47 ohm, 5%, 1/10W, Metalized Glass	3198 021 54790
3446	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3451	Res, 82K, 1%, 3/5W, Metal Film	2312 915 18203
3452	Res, 6K8, 5%, 1/16W, Metalized Glass .	3198 021 36820
3453	Res, 22K, 5%, 1/16W, Metalized Glass .	3198 021 32230
3454	Res, 47K, 5%, 1/6W, Carbon Film. . . .	3198 011 04730
3455	Res, 1 ohm, 5%, 1/2W, Metal Film . . .	2306 207 03108
3457	Res, 1 ohm, 5%, 1/2W, Metal Film . . .	2306 207 03108
3458	Res, 4R7, 5%, 1/2W, Metal Film	2306 207 03478
3460	Res, 2K2, 5%, 1/6W, Carbon Film. . . .	3198 011 02220
3461	Res, 2K2, 5%, 1/6W, Carbon Film. . . .	3198 011 02220
3462	Res, 2K2, 5%, 1/16W, Metalized Glass .	3198 021 32220
3463	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3464	Res, 220 ohm, 5%, 1/16W, Metalized Glas	3198 021 32210
3466	Res, 1 ohm, 5%, 1/2W, Metal Film . . .	2306 207 03108
3467	Res, 220 ohm, 5%, 1/6W, Carbon Film. .	3198 011 02210
3468	Res, 220 ohm, 5%, 1/6W, Carbon Film. .	3198 011 02210
3469	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3470	Res, 22 ohm, 5%, 1/6W, Carbon Film . .	3198 011 02290
3471	Res, 1R8, 1%, 3/5W, Metal Film	2312 915 11808
3472	Res, 3R3, 1%, 3/5W, Metal Film	2312 915 13308
3473	Res, 560K, 5%, 1/16W, Metalized Glass.	2322 702 60564
3474	Res, 15K, 5%, 1/16W, Metalized Glass .	3198 021 31530
3475	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
3478	Res, 6K8, 5%, 1/16W, Metalized Glass .	3198 021 36820
3481	Res, 4R7, 5%, 1/8W, Metalized Glass. .	2322 750 64708
3482	Res, 22K, 1%, 3/5W, Metal Film	2312 915 12203
3483	Res, 56K, 1%, 3/5W, Metal Film	2312 915 15603
S 3484	Res, 1 ohm, 5%, 1/3W, Metal Film . . .	2306 204 03108
S 3485	Res, 1 ohm, 5%, 1/3W, Metal Film . . .	2306 204 03108
3486	Res, 6K8, 5%, 1/16W, Metalized Glass .	3198 021 36820
3489	Res, 47 ohm, 5%, 1/10W, Metalized Glass	3198 021 54790
3490	Res, 22K, 5%, 1/16W, Metalized Glass .	3198 021 32230
3491	Res, 82K, 5%, 1/16W, Metalized Glass .	3198 021 38230
3492	Res, Zero ohm, "Chip" Jumper	3198 021 90030
3493	Res, 2K2, 5%, 1/16W, Metalized Glass .	3198 021 32220
3494	Res, 680K, 5%, 1/16W, Metalized Glass.	3198 021 36840
3495	Res, 330K, 5%, 1/10W, Glass.	3198 021 53340
3497	Res, 1 ohm, 5%, 1/2W, Metal Film . . .	2306 207 03108
3498	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3499	Res, 680K, 5%, 1/10W, Metalized Glass.	3198 021 56840
3500	Res, 3M3, 5%, 1/2W, Metalized Glass. .	2322 242 13335
3501	Res, 3M3, 5%, 1/2W, Metalized Glass. .	2322 242 13335
3502	Res, 220 ohm, 20%, 1/2W, Carbon Film .	3198 013 02210
S 3503	Surge Protector.	2422 549 43073
3504	Res, 1M5, 5%, 1/2W, Metalized Glass. .	2322 242 13155
3505	VDR, 1mA/423V.	2122 550 00147
3507	PTC, 3R, 144v, 20%	2122 663 00019
S 3510	NTC, B57237, 3W1, 4R7, 20%	2122 612 00055
3511	Res, 4R7, 5%, 1/6W, Carbon Film. . . .	3198 011 04780
3512	Res, 1K2, 5%, 1/16W, Metalized Glass .	3198 021 31220
3513	Res, 2K2, 5%, 1/3W, Metal Film	2306 204 03222
3514	Res, 100 ohm, 5%, 1/3W, Metal Film . .	2306 204 03101
3515	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3516	Res, 0R1, 5%, 3/5W, Metal Film	3198 012 11070
3517	Res, 300k, 1%, Metalized Glass	2322 704 63004
3518	Res, 3K3, 5%, 1/16W, Metalized Glass .	3198 021 33320
3519	Res, 15K, 5%, 1/6W, Carbon Film. . . .	3198 011 01530
3520	Res, 0R18, 5%, 1W, Metal Film.	2120 106 90636
3521	Res, 3K3, 5%, 1/6W, Carbon Film. . . .	3198 011 03320
3522	Res, 56K, 5%, 1/16W, Metalized Glass .	3198 021 35630
3524	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3530	Res, 220 ohm, 5%, 1/16W, Metalized Glas	3198 021 32210
3531	Res, 100K, 5%, 1/6W, Carbon Film . . .	3198 011 01040
3532	Res, 4R7, 5%, 1/3W, Metal Film	2306 204 03478
3533	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
3534	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3537	Res, 2K2, 5%, 1/16W, Metalized Glass .	3198 021 32220
3538	Res, 1R8, 5%, 1/8W, Metalized Glass. .	2322 730 61188
3541	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3563	Res, 220 ohm, 5%, 1/6W, Carbon Film. .	3198 011 02210
3565	Res, 15K, 5%, 1/16W, Metalized Glass .	3198 021 31530
3571	Res, 220 ohm, 5%, 1/6W, Carbon Film. .	3198 011 02210
3572	Res, 220 ohm, 5%, 1/16W, Metalized Glas	3198 021 32210
3573	Res, 15K, 5%, 1/16W, Metalized Glass .	3198 021 31530
3574	Res, 33K, 5%, 1/6W, Carbon Film. . . .	3198 011 03330
3575	Res, 82K, 1%, 3/5W, Metal Film	2312 915 18203
3576	Res, 4K7, 1%, 1/16W, Metalized Glass .	2322 704 64702
3577	Res, 1K5, 5%, 1/6W, Carbon Film. . . .	3198 011 01520
3578	Res, 470 ohm, 5%, 1/16W, Metalized Glas	3198 021 34710
3579	Res, 2K2, 5%, 1/16W, Metalized Glass .	3198 021 32220
3601	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3604	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3605	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3606	Res, 56K, 5%, 1/6W, Carbon Film. . . .	3198 011 05630
3607	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3608	Res, 27K, 5%, 1/16W, Metalized Glass .	3198 021 32730
3609	Res, 330 ohm, 5%, 1/16W, Metalized Glas	3198 021 33310
3614	Res, Zero ohm, "Chip" Jumper	3198 021 90030
3616	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3617	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3618	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3634	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3635	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3637	Res, 47 ohm, 5%, 1/16W, Metalized Glass	3198 021 34790
3690	Res, 220 ohm, 5%, 1/16W, Metalized Glas	3198 021 32210
3975	Res, 150 ohm, 5%, 1 1/3W, Metal Film .	3198 012 21510
3985	Res, 39K, 5%, 1/16W, Metalized Glass .	3198 021 33930
3988	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3989	Res, 10 ohm, 5%, 1/16W, Metalized Glass	3198 021 31090
3991	Res, 39K, 5%, 1/16W, Metalized Glass .	3198 021 33930
3992	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3993	Res, 10 ohm, 5%, 1/16W, Metalized Glass	3198 021 31090
3994	Res, 68K, 5%, 1/16W, Metalized Glass .	3198 021 36830
3995	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
4000	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4001	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4002	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4003	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4006	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4013	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4015	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4106	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4107	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4108	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4116	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4136	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4209	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4212	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4221	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4222	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4223	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4226	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4227	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4240	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4241	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4470	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4533	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4534	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4535	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4537	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4604	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4610	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4612	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4620	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4631	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4635	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4637	Res, Zero ohm, "Chip" Jumper	3198 021 90030

S = Safety Part   Be sure to use exact replacement part.

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4642	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4644	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4645	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4646	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4648	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4649	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4691	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4692	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4694	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4696	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4910	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4914	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4915	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4916	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4917	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4921	Res, Zero ohm, "Chip" Jumper	3198 021 90020
5001	Fixed Inductor, 100MHz, 120R	3198 018 90030
5002	Coil, 390n	3198 018 33970
5201	Fixed, Inductor, 100MHz, 50R.	3198 018 90010
5202	Fixed Inductor, 100MHz, 120R	3198 018 90030
5203	Fixed Inductor, 100MHz, 120R	3198 018 90030
5205	Fixed Inductor, 100MHz, 120R	3198 018 90030
5206	Fixed Inductor, 100MHz, 120R	3198 018 90030
5207	Fixed Inductor, 100MHz, 120R	3198 018 90030
5208	Fixed, Inductor, 100MHz, 50R.	3198 018 90010
5209	Fixed Inductor, 100MHz, 120R	3198 018 90030
5210	Fixed Inductor, 100MHz, 120R	3198 018 90030
5211	Fixed Inductor, 100MHz, 120R	3198 018 90030
5212	Fixed Inductor, 100MHz, 120R	3198 018 90030
5213	Fixed Inductor, 100MHz, 120R	3198 018 90030
5214	Fixed Inductor, 100MHz, 120R	3198 018 90030
5215	Fixed Inductor, 100MHz, 120R	3198 018 90030
5216	Fixed, Inductor, 100MHz, 50R.	3198 018 90010
5401	Coil, 42uH	2422 536 00507
5402	Transformer, Signal Driver	2422 531 02617
5405	Coil, Choke, 35mH.	2422 536 00682
5408	Coil, Bridge	2422 531 02639
5450	Transformer, LOT, JF0101-85021	2422 531 02612
5451	Wire Jumper, 0.58MM.	3198 036 90010
5501	Filter, Mains, 5mH, 2A	2422 549 43432
5511	Fixed, Inductor, 100MHz, 50R.	3198 018 90010
5512	Transformer, SMT, Layer.	2422 531 02627
5531	Transformer, SMT, Layer.	2422 531 02631
5551	Fixed, Inductor, 100MHz, 50R.	3198 018 90010
5552	Coil, 27u.	2422 535 95366
5561	Fixed, Inductor, 100MHz, 50R.	3198 018 90010
5562	Fixed, Inductor, 100MHz, 50R.	3198 018 90010
5603	Fixed, Inductor, 100MHz, 50R.	3198 018 90010
6001	Zener Diode, 33 volt	3198 010 23390
6005	Zener Diode, 8.2 volt.	9322 125 45685
6203	Diode, Signal, BAS316.	3198 010 10630
6204	Diode, Rect, SS14.	3198 010 10710
6205	Zener Diode, 27 volt	3198 020 52790
6207	Diode, Signal, BAS316.	3198 010 10630
6209	Diode, Signal, BAT51, SOD323	3198 010 10660
6210	Zener Diode, 5.6 volt.	3198 020 55680
6211	Zener Diode, 5.6 volt.	3198 020 55680
6403	Diode, Rect, BYV27-200.	9322 126 72673
6406	Diode, Rect, RGP10G.	9334 939 60673
6407	Diode, BAV21WS	9322 197 45703
6408	Diode, BAV21WS	9322 197 45703
6410	Diode, Rect, BY448	9335 001 20133
6411	Diode, Rect, BY229X-800	9340 380 30127
6412	Diode, Rect, BY359X-1500.	9340 303 30127
6441	Zener Diode, 68 volt	9322 150 20685
6442	Zener Diode, 68 volt	9322 150 20685
6443	Zener Diode, 10 volt	3198 020 51090
6450	Diode, Signal, BAS316.	3198 010 10630
6451	Zener Diode, 4.7 volt.	3198 020 54780
6452	Diode, Rect, BYV27-200.	9322 126 72673
6453	Diode, Rect, RGP10G.	9334 939 60673
6454	Diode, Rect, RGP10G.	9334 939 60673
6455	Diode, Rect, RGP10G.	9334 939 60673
6456	Diode, Rect, PBYR10100.	9340 205 70127
6457	Diode, Signal, BAS316.	3198 010 10630
6458	Diode, Signal, BAS316.	3198 010 10630
6459	Diode, Rect, RGP10G.	9334 939 60673
6480	Zener Diode, 6.8 volt.	3198 010 56880
6481	Diode, Signal, 1N4148.	3198 010 10010
6482	Zener Diode, 6.8 volt.	3198 020 56880
6483	Diode, BAV21WS	9322 197 45703
6484	Diode, BAV21WS	9322 197 45703
6486	Diode, Signal, BAV21	3198 010 10070
6488	Diode, Signal, BAS316.	3198 010 10630
6489	Zener Diode, 33 volt	3198 020 53390
6500	Diode, Bridge Rect, GBU6JL-7002 . . .	9322 138 08667
6511	Diode, Rect, RGP10D	9337 516 60673
6512	Diode, Signal, BAT51, SOD323	3198 010 10660
6514	Diode, Signal, BAS316.	3198 010 10630
6531	Zener Diode, 15 volt	3198 020 51590
6532	Diode, BAV21WS	9322 197 45703
6533	Zener Diode, 6.8 volt.	9322 171 80685

6534	Zener Diode, 3.9 volt.	9322 199 75685
6535	Diode, Rect, SB160	9322 198 24673
6536	Diode, Rect, SB180	9322 198 25673
6541	Zener Diode, 12 volt	3198 020 51290
6551	Diode, Rect, BYV29X-500.	9340 555 59127
6562	Diode, Rect, SB360	3198 010 10700
6563	Diode, Rect, SB360	3198 010 10700
6564	Diode, Signal, BAS316.	3198 010 10630
6565	Zener Diode, 9.1 volt.	9322 125 46685
6566	Diode, Signal, BAS316.	3198 010 10630
6571	Diode, Signal, BAV70	9331 849 10215
6572	Zener Diode, 6.2 volt.	9340 548 54115
6573	Zener Diode, 9.1 volt.	9331 177 80133
6575	Diode, Rect, 1N5392	9322 005 16683
6602	Diode, Signal, BAV99	3198 010 10620
6694	Zener Diode, 5.1 volt.	3198 020 55180
7200	IC, TDA12001H1/N1B511AC.	9352 753 89557
7201	Transistor, NPN, IMX1.	9322 054 28685
7203	Transistor, PNP, BC327-25.	3198 020 43430
7204	Transistor, PNP, BC327-25.	3198 020 43430
7205	Transistor, NPN, BC847B.	3198 010 42030
7207	Transistor, NPN, BC847B.	3198 010 42030
7208	Transistor, NPN, BC847B.	3198 010 42030
7209	F.E.T. Signal, BSH103.	9340 547 13215
7210	F.E.T. Signal, BSH103.	9340 547 13215
7404	F.E.T. Signal, BSH103.	9340 547 13215
7405	Transistor, BU2725DX	9340 497 50127
7406	Transistor, KTC3228Y	9322 197 37676
7408	Transistor, NPN, BC847B.	3198 010 42030
7410	Transistor, PNP, BC857B.	3198 010 42150
7411	Transistor, PNP, BC857B.	3198 010 42150
7451	Transistor, KTD600KY	9322 195 14687
7452	Transistor, KTC3228Y	9322 197 37676
7453	Transistor, KTB631KY	9322 195 05687
7454	Transistor, NPN, BC847B.	3198 010 42030
7455	Transistor, PNP, BC857B.	3198 010 42150
7456	Transistor, PNP, BC857B.	3198 010 42150
7481	Transistor, PNP, BC857B.	3198 010 42150
7482	Transistor, PNP, PDTA114ET	3198 010 44010
7483	Transistor, PNP, BC857B.	3198 010 42150
7484	Transistor, NPN, BC847B.	3198 010 42030
7511	IC, TEA1506T/N1.	9352 720 43118
7512	Transistor, FET, FQPF9N50.	9322 187 16687
7513	Optic Coupler, TCET1103(G)	9322 140 14667
7514	Transistor, NPN, BC847B.	3198 010 42030
7531	IC, TEA1620P/N1.	9352 739 52112
7541	Transistor, PNP, BC857B.	3198 010 42150
7561	Transistor, NPN, PDTC143ZT	9340 547 00215
7571	Transistor, NPN, BC547B.	3198 020 40030
7573	Transistor, NPN, PDTC114ET	3198 010 44110
7601	IC, M24C16-WBN6.	9322 147 25682
7603	IC, L78L33ACZ.	9322 134 92676
7604	Transistor, NPN, BC847B.	3198 010 42030
7605	Transistor, PNP, BC327-25.	3198 020 43430
7606	Transistor, NPN, BC847B.	3198 010 42030
7990	IC, TDA2616Q/N1.	9350 404 40112
7991	Transistor, NPN, BC847B.	3198 010 42030
7992	Transistor, NPN, BC847B.	3198 010 42030
8401	Cable, 5 Pin, 560mm.	3139 121 09041
9002	Wire Jumper, 0.58MM.	3198 036 90010
9112	Wire Jumper, 0.58MM.	3198 036 90010
9113	Wire Jumper, 0.58MM.	3198 036 90010
9114	Wire Jumper, 0.58MM.	3198 036 90010
9116	Wire Jumper, 0.58MM.	3198 036 90010
9120	Wire Jumper, 0.58MM.	3198 036 90010
9121	Wire Jumper, 0.58MM.	3198 036 90010
9122	Wire Jumper, 0.58MM.	3198 036 90010
9123	Wire Jumper, 0.58MM.	3198 036 90010
9124	Wire Jumper, 0.58MM.	3198 036 90010
9125	Wire Jumper, 0.58MM.	3198 036 90010
9126	Wire Jumper, 0.58MM.	3198 036 90010
9128	Wire Jumper, 0.58MM.	3198 036 90010
9129	Wire Jumper, 0.58MM.	3198 036 90010
9138	Wire Jumper, 0.58MM.	3198 036 90010
9202	Wire Jumper, 0.58MM.	3198 036 90010
9203	Wire Jumper, 0.58MM.	3198 036 90010
9204	Wire Jumper, 0.58MM.	3198 036 90010
9205	Wire Jumper, 0.58MM.	3198 036 90010
9206	Wire Jumper, 0.58MM.	3198 036 90010
9207	Wire Jumper, 0.58MM.	3198 036 90010
9208	Wire Jumper, 0.58MM.	3198 036 90010
9209	Wire Jumper, 0.58MM.	3198 036 90010
9210	Wire Jumper, 0.58MM.	3198 036 90010
9211	Wire Jumper, 0.58MM.	3198 036 90010
9212	Wire Jumper, 0.58MM.	3198 036 90010
9213	Wire Jumper, 0.58MM.	3198 036 90010
9214	Wire Jumper, 0.58MM.	3198 036 90010
9216	Wire Jumper, 0.58MM.	3198 036 90010
9217	Wire Jumper, 0.58MM.	3198 036 90010
9218	Wire Jumper, 0.58MM.	3198 036 90010
9219	Wire Jumper, 0.58MM.	3198 036 90010
9220	Wire Jumper, 0.58MM.	3198 036 90010

S = Safety Part   Be sure to use exact replacement part.

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9221	Wire Jumper, 0.58MM.	3198 036 90010
9222	Wire Jumper, 0.58MM.	3198 036 90010
9223	Wire Jumper, 0.58MM.	3198 036 90010
9224	Wire Jumper, 0.58MM.	3198 036 90010
9225	Wire Jumper, 0.58MM.	3198 036 90010
9226	Wire Jumper, 0.58MM.	3198 036 90010
9227	Wire Jumper, 0.58MM.	3198 036 90010
9228	Wire Jumper, 0.58MM.	3198 036 90010
9229	Wire Jumper, 0.58MM.	3198 036 90010
9230	Wire Jumper, 0.58MM.	3198 036 90010
9231	Wire Jumper, 0.58MM.	3198 036 90010
9232	Wire Jumper, 0.58MM.	3198 036 90010
9233	Wire Jumper, 0.58MM.	3198 036 90010
9234	Wire Jumper, 0.58MM.	3198 036 90010
9235	Wire Jumper, 0.58MM.	3198 036 90010
9236	Wire Jumper, 0.58MM.	3198 036 90010
9237	Wire Jumper, 0.58MM.	3198 036 90010
9238	Wire Jumper, 0.58MM.	3198 036 90010
9239	Wire Jumper, 0.58MM.	3198 036 90010
9240	Wire Jumper, 0.58MM.	3198 036 90010
9241	Wire Jumper, 0.58MM.	3198 036 90010
9244	Wire Jumper, 0.58MM.	3198 036 90010
9245	Wire Jumper, 0.58MM.	3198 036 90010
9246	Wire Jumper, 0.58MM.	3198 036 90010
9247	Wire Jumper, 0.58MM.	3198 036 90010
9248	Wire Jumper, 0.58MM.	3198 036 90010
9249	Wire Jumper, 0.58MM.	3198 036 90010
9250	Wire Jumper, 0.58MM.	3198 036 90010
9251	Wire Jumper, 0.58MM.	3198 036 90010
9252	Wire Jumper, 0.58MM.	3198 036 90010
9253	Wire Jumper, 0.58MM.	3198 036 90010
9254	Wire Jumper, 0.58MM.	3198 036 90010
9255	Wire Jumper, 0.58MM.	3198 036 90010
9258	Wire Jumper, 0.58MM.	3198 036 90010
9259	Wire Jumper, 0.58MM.	3198 036 90010
9263	Wire Jumper, 0.58MM.	3198 036 90010
9264	Wire Jumper, 0.58MM.	3198 036 90010
9268	Wire Jumper, 0.58MM.	3198 036 90010
9269	Wire Jumper, 0.58MM.	3198 036 90010
9271	Wire Jumper, 0.58MM.	3198 036 90010
9272	Wire Jumper, 0.58MM.	3198 036 90010
9273	Wire Jumper, 0.58MM.	3198 036 90010
9274	Wire Jumper, 0.58MM.	3198 036 90010
9275	Wire Jumper, 0.58MM.	3198 036 90010
9276	Wire Jumper, 0.58MM.	3198 036 90010
9277	Wire Jumper, 0.58MM.	3198 036 90010
9278	Wire Jumper, 0.58MM.	3198 036 90010
9279	Wire Jumper, 0.58MM.	3198 036 90010
9280	Wire Jumper, 0.58MM.	3198 036 90010
9290	Wire Jumper, 0.58MM.	3198 036 90010
9294	Wire Jumper, 0.58MM.	3198 036 90010
9295	Wire Jumper, 0.58MM.	3198 036 90010
9296	Wire Jumper, 0.58MM.	3198 036 90010
9297	Wire Jumper, 0.58MM.	3198 036 90010
9298	Wire Jumper, 0.58MM.	3198 036 90010
9299	Wire Jumper, 0.58MM.	3198 036 90010
9402	Wire Jumper, 0.58MM.	3198 036 90010
9410	Wire Jumper, 0.58MM.	3198 036 90010
9417	Wire Jumper, 0.58MM.	3198 036 90010
9460	Wire Jumper, 0.58MM.	3198 036 90010
9466	Wire Jumper, 0.58MM.	3198 036 90010
9467	Wire Jumper, 0.58MM.	3198 036 90010
9469	Wire Jumper, 0.58MM.	3198 036 90010
9470	Wire Jumper, 0.58MM.	3198 036 90010
9473	Wire Jumper, 0.58MM.	3198 036 90010
9474	100R 1/6 watt Carbon Res 5%.	3198 011 01010
9475	Wire Jumper, 0.58MM.	3198 036 90010
9476	Wire Jumper, 0.58MM.	3198 036 90010
9477	Wire Jumper, 0.58MM.	3198 036 90010
9478	Wire Jumper, 0.58MM.	3198 036 90010
9479	Wire Jumper, 0.58MM.	3198 036 90010
9480	Wire Jumper, 0.58MM.	3198 036 90010
9481	Wire Jumper, 0.58MM.	3198 036 90010
9482	Wire Jumper, 0.58MM.	3198 036 90010
9483	Wire Jumper, 0.58MM.	3198 036 90010
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9486	Wire Jumper, 0.58MM.	3198 036 90010
9487	Wire Jumper, 0.58MM.	3198 036 90010
9488	Wire Jumper, 0.58MM.	3198 036 90010
9489	Wire Jumper, 0.58MM.	3198 036 90010
9490	Wire Jumper, 0.58MM.	3198 036 90010
9491	Wire Jumper, 0.58MM.	3198 036 90010
9492	Wire Jumper, 0.58MM.	3198 036 90010
9502	Wire Jumper, 0.58MM.	3198 036 90010
9504	Wire Jumper, 0.58MM.	3198 036 90010
9505	Wire Jumper, 0.58MM.	3198 036 90010
9506	Wire Jumper, 0.58MM.	3198 036 90010
9507	Wire Jumper, 0.58MM.	3198 036 90010
9508	Wire Jumper, 0.58MM.	3198 036 90010
9509	Wire Jumper, 0.58MM.	3198 036 90010
9510	Wire Jumper, 0.58MM.	3198 036 90010
9514	Wire Jumper, 0.58MM.	3198 036 90010
9536	Wire Jumper, 0.58MM.	3198 036 90010
9537	Wire Jumper, 0.58MM.	3198 036 90010
9570	Wire Jumper, 0.58MM.	3198 036 90010
9573	Wire Jumper, 0.58MM.	3198 036 90010
9574	Wire Jumper, 0.58MM.	3198 036 90010
9575	Wire Jumper, 0.58MM.	3198 036 90010
9576	Wire Jumper, 0.58MM.	3198 036 90010
9577	Wire Jumper, 0.58MM.	3198 036 90010
9582	Wire Jumper, 0.58MM.	3198 036 90010
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9584	Wire Jumper, 0.58MM.	3198 036 90010
9585	Wire Jumper, 0.58MM.	3198 036 90010
9586	Wire Jumper, 0.58MM.	3198 036 90010
9587	Wire Jumper, 0.58MM.	3198 036 90010
9589	Wire Jumper, 0.58MM.	3198 036 90010
9590	Wire Jumper, 0.58MM.	3198 036 90010
9605	Wire Jumper, 0.58MM.	3198 036 90010
9631	Wire Jumper, 0.58MM.	3198 036 90010
9633	Wire Jumper, 0.58MM.	3198 036 90010
9637	Wire Jumper, 0.58MM.	3198 036 90010
9639	Wire Jumper, 0.58MM.	3198 036 90010
9642	Wire Jumper, 0.58MM.	3198 036 90010
9643	Wire Jumper, 0.58MM.	3198 036 90010
9653	Wire Jumper, 0.58MM.	3198 036 90010
9660	Wire Jumper, 0.58MM.	3198 036 90010
9661	Wire Jumper, 0.58MM.	3198 036 90010
9662	Wire Jumper, 0.58MM.	3198 036 90010
9663	Wire Jumper, 0.58MM.	3198 036 90010
9664	Wire Jumper, 0.58MM.	3198 036 90010
9665	Wire Jumper, 0.58MM.	3198 036 90010
9666	Wire Jumper, 0.58MM.	3198 036 90010
9688	Wire Jumper, 0.58MM.	3198 036 90010
9689	Wire Jumper, 0.58MM.	3198 036 90010
9694	Wire Jumper, 0.58MM.	3198 036 90010
9695	Wire Jumper, 0.58MM.	3198 036 90010
9910	Wire Jumper, 0.58MM.	3198 036 90010
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9913	Wire Jumper, 0.58MM.	3198 036 90010
9914	Wire Jumper, 0.58MM.	3198 036 90010
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9920	Wire Jumper, 0.58MM.	3198 036 90010
9921	Wire Jumper, 0.58MM.	3198 036 90010
9924	Wire Jumper, 0.58MM.	3198 036 90010
9926	Wire Jumper, 0.58MM.	3198 036 90010
9927	Wire Jumper, 0.58MM.	3198 036 90010
9935	Wire Jumper, 0.58MM.	3198 036 90010
9936	Wire Jumper, 0.58MM.	3198 036 90010
9937	Wire Jumper, 0.58MM.	3198 036 90010
9939	Wire Jumper, 0.58MM.	3198 036 90010
9942	Wire Jumper, 0.58MM.	3198 036 90010
9943	Wire Jumper, 0.58MM.	3198 036 90010
9944	Wire Jumper, 0.58MM.	3198 036 90010

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Cabinet Parts

	Cabinet Parts	
0002	Cabinet Front (part of Cabinet Front Assembly).	3139 177 73811
0008	Cabinet Back	3139 124 47951
0020	Degaussing Coil Holder (4 Used). . . .	3135 013 01661
0030	Chassis Tray	3139 124 31325
0040	Power Button Cover (part of Cabinet Front Assembly)	3139 124 32921
0041	Light Guide (part of Cabinet Front Assembly).	3139 124 33811
0049	Power Button Shaft (part of Cabinet Front Assembly)	3139 124 32791
0050	Nameplate (part of Cabinet Front Assembly).	3141 050 00431
0052	Top Control Button Assembly.	3139 137 66921
0054	Top Control Bracket.	3139 124 30381
0064	Front Interface Panel Bracket.	3139 124 32892
0125	Owner's Manual	3121 235 21551
0145	Quick Use Guide.	3121 233 45561
0205	Side Jack Panel Bracket.	3139 124 37061
0940	Cabinet Front Assembly	3121 237 54601
1081	Batteries for Remote Control	9299 000 65263
S 1099	CRT, A80ERF042X14.	9301 927 10539
S 5203	Degaussing Coil.	2422 549 44676
S 5205	Canceller Coil	2422 549 45605
5213	Speaker, 10W, 16 ohm (part of Cabinet Front Assembly)	2422 264 00482
5214	Speaker, 10W, 16 ohm (part of Cabinet Front Assembly)	2422 264 00482
S 8190	AC Cord.	2422 070 98202
REMOTE	Remote Control, RC2524/17.	3139 228 87491

CRT Panels

	CRT Panels	
CBA	CRT Panel.	3139 188 63271
0035	U-Cooling Plate.	3139 121 26731
0085	IC-Spring.	3104 301 22081
0087	U-Cooling Plate.	3139 121 26731
1256	Socket, CRT, 9 Pin	2422 500 80058
1331	Connector, 7 Pin	2422 025 04855
S 1351	Connector, 5 Pin	2422 025 04853
1361	Connector, 3 Pin	2412 020 00725
1381	Connector, 3 Pin	2412 020 00725
2330	Cap, 100n, 10%, 250v, Metalized Polyest	2022 318 00198
2331	Cap, 10n, 10%, 50v, Ceramic.	3198 017 31030
2332	Cap, 10n, 10%, 630v, Ceramic	2020 558 90621
2333	Cap, 1n, 10%, 50v, Ceramic	3198 017 31020
2335	Cap, 47n, 10%, 250v, Ceramic	2020 557 90733
2351	Cap, 10u, 20%, 250v, Electrolytic. . .	2038 035 13903
2361	Cap, 220n, 10%, 63v, Metalized Polyeste	2222 365 75224
2362	Cap, 1n, 10%, 50v, Ceramic	3198 017 31020
2363	Cap, 22u, 20%, 100v, Electrolytic. . .	3198 025 72290
2364	Cap, 4n7, 10%, 400v, Metalized Polyeste	2222 365 55472
2365	Cap, 4n7, 10%, 50v, Ceramic.	3198 017 34720
2367	Cap, 10u, 20%, 100v, Electrolytic. . .	3198 025 71090
2368	Cap, 22u, 20%, 100v, Electrolytic. . .	3198 025 72290
2376	Cap, 22n, 10%, 25v, Ceramic.	3198 017 32230
2381	Cap, 100u, 20%, 25v, Electrolytic. . .	3198 025 31010
2382	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2383	Cap, 1u, +80%/-20%, 25v, Ceramic . . .	2020 552 96723
2384	Cap, 220p, 5%, 50v, Ceramic.	3198 016 32210
2385	Cap, 220p, 5%, 50v, Ceramic.	3198 016 32210
2386	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2387	Cap, 10p, 5%, 50v, Ceramic	3198 016 31090
3328	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3329	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3330	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3331	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3332	Res, 1K, 20%, 1/2W, Carbon Film. . . .	3198 013 01020
3333	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3334	Res, 1K, 20%, 1/2W, Carbon Film. . . .	3198 013 01020
3335	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3336	Res, 1K, 20%, 1/2W, Carbon Film. . . .	3198 013 01020
3351	Res, 100 ohm, 5%, 1/3W, Metal Film . .	2306 204 03101
3354	Res, 1K5, 20%, 1/2W, Carbon Film . . .	3198 013 01520
3356	Res, 10 ohm, 1%, 3/5W, Metal Film. . .	2312 915 11009
3357	VDR, 1mA/18V	2122 552 00004
3361	Res, 1K5, 5%, 1/16W, Metalized Glass .	3198 021 31520
3362	Res, 10 ohm, 5%, 1/3W, Metal Film. . .	2306 204 03109
3363	Res, 560 ohm, 5%, 1/16W, Metalized Glas	3198 021 35610
3364	Res, 1R5, 5%, 1/4W, Carbon Film. . . .	2122 101 02083
3365	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3366	Res, 68K, 5%, 1/16W, Metalized Glass .	3198 021 36830
3367	Res, 68K, 5%, 1/6W, Carbon Film. . . .	3198 011 06830
3368	Res, 560 ohm, 5%, 1/16W, Metalized Glas	3198 021 35610
3369	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3370	Res, 1R5, 5%, 1/16W, Metalized Glass .	2322 702 60158
3371	Res, 470 ohm, 5%, 1/6W, Carbon Film. .	3198 011 04710
3373	Res, 1K5, 5%, 5W, Metal Film	2322 257 41152
3375	Res, 180K, 5%, 1/8W, Metalized Glass .	2322 730 61184
3376	Res, 68K, 5%, 1/16W, Metalized Glass .	3198 021 36830
3381	Res, 10 ohm, 5%, 1/6W, Carbon Film . .	3198 011 01090
3383	Res, 3K3, 5%, 1/10W, Metalized Glass .	3198 021 53320
3384	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3385	Res, 680 ohm, 5%, 1/16W, Metalized Glas	3198 021 36810
3387	Res, 1K8, 5%, 1/16W, Metalized Glass .	3198 021 31820
3388	Res, 33 ohm, 5%, 1/16W, Metalized Glass	3198 021 33390
3389	Res, 33 ohm, 5%, 1/16W, Metalized Glass	3198 021 33390
3390	Res, 1K2, 5%, 1/16W, Metalized Glass .	3198 021 31220
4337	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4370	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4374	Res, Zero ohm, "Chip" Jumper	3198 021 90030
5330	Fixed, Inductor, 100MHz, 50R.	3198 018 90010
5331	Fixed, Inductor, 100MHz, 50R.	3198 018 90010
5351	Coil, 22u.	2422 535 97333
5361	Fixed, Inductor, 100MHz, 50R.	3198 018 90010
6331	Diode, Signal, BAV21	3198 010 10070
6332	Diode, Signal, BAV21	3198 010 10070
6333	Diode, Signal, BAV21	3198 010 10070
6361	Diode, Signal, BAV99	3198 010 10620
6376	Diode, Signal, BAV99	3198 010 10620
6381	Diode, Signal, BAS316.	3198 010 10630
6383	Diode, Rect, RGP10D	9337 516 60673
7330	IC, TDA6107AJF/N1B	9352 636 44112
7331	Transistor, NPN, BC847B.	3198 010 42030
7332	Transistor, PNP, BC857B.	3198 010 42150
7361	Transistor, NPN, BC847B.	3198 010 42030
7362	Transistor, PNP, BC857B.	3198 010 42150
7363	Transistor, KTB631KY	9322 195 05687
7364	Transistor, KTD600KY	9322 195 14687
7376	Transistor, PNP, BC857B.	3198 010 42150
7381	Transistor, NPN, BC337	9331 796 00126
7382	Transistor, NPN, BC337	9331 796 00126
9352	Wire Jumper, 0.58MM.	3198 036 90010
9373	Wire Jumper, 0.58MM.	3198 036 90010
9390	Wire Jumper, 0.58MM.	3198 036 90010

Front Interface Panel

	Front Interface Panel	
CBA	Front Interface Panel.	3139 188 52711
1606	Switch, Tactile.	2422 128 02742
1693	Connector, 6 Pin	2422 025 10738
2691	Cap, 220u, 20%, 25v, Electrolytic. . .	3198 025 32210
2698	Cap, 100n, 10%, 50v, Polyester	3198 014 01040
3691	Res, 1K2, 5%, 1/6W, Carbon Film. . . .	3198 011 01220
3693	Res, 220 ohm, 5%, 1/6W, Carbon Film. .	3198 011 02210
3694	Res, 4K7, 5%, 1/6W, Carbon Film. . . .	3198 011 04720
6691	LED.	9322 185 69682
6692	IR Receiver, TSOP1836UH3V.	9322 127 54667
9685	Wire Jumper, 0.58MM.	3198 036 90010

LTI/CTI Interface Panel

	LTI/CTI Interface Panel	
CBA	LTI/CTI Interface Panel.	3139 188 65941
1212	Connector, 12 Pin.	2422 025 16219
2610	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2611	Cap, 220u, 20%, 25v, Electrolytic. . .	3198 025 32210
2630	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2631	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2634	Cap, 68p, 5%, 50v, Ceramic	3198 016 36890
2636	Cap, 470n, 10%, 50v, Polyester	3198 014 04740
2638	Cap, 82n, 16V, 10%, Ceramic.	2238 786 55648
3630	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3631	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3632	Res, 270 ohm, 5%, 1/16W, Metalized Glas	3198 021 32710
3633	Res, 1K2, 5%, 1/16W, Metalized Glass .	3198 021 31220
3634	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3635	Res, 560 ohm, 5%, 1/16W, Metalized Glas	3198 021 35610
3636	Res, 470 ohm, 5%, 1/16W, Metalized Glas	3198 021 34710
3637	Res, 2M2, 5%, 1/16W, Metalized Glass .	3198 021 32250
3638	Res, 470K, 5%, 1/16W, Metalized Glass.	3198 021 34740
4610	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4611	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4612	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4613	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4617	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4625	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4632	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4633	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4634	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4635	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4637	Res, Zero ohm, "Chip" Jumper	3198 021 90030
6610	Diode, Signal, BAS316.	3198 010 10630
6633	Diode, Signal, BAS316.	3198 010 10630
6635	Diode, Signal, BAS316.	3198 010 10630
6636	Diode, Signal, BAS316.	3198 010 10630
7630	Transistor, NPN, BC847B.	3198 010 42030
7635	Transistor, PNP, BC857B.	3198 010 42150
9613	Wire Jumper, 0.58MM.	3198 036 90010
9614	Wire Jumper, 0.58MM.	3198 036 90010
9615	Wire Jumper, 0.58MM.	3198 036 90010
9616	Wire Jumper, 0.58MM.	3198 036 90010
9617	Wire Jumper, 0.58MM.	3198 036 90010

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9618	Wire Jumper, 0.58MM.	3198 036 90010

Linearity & Panorama Panel

Linearity & Panorama Panel

Side Jack Panel

Side Jack Panel

CBA	Side Jack Panel.	3139 188 06931
1232	Headphone Jack	2422 026 04471
1250	A/V Jack	2422 026 05538
1252	Connector, 7 Pin	2422 025 11244
1254	Connector, 5 Pin	2422 025 12481
1278	Connector, 4 Pin	2422 025 12479
2171	Cap, 330p, 10%, 50v, Ceramic	3198 019 13310
2172	Cap, 330p, 10%, 50v, Ceramic	3198 019 13310
2173	Cap, 330p, 10%, 50v, Ceramic	3198 019 13310
2174	Cap, 330p, 10%, 50v, Ceramic	3198 019 13310
2175	Cap, 2u2, 20%, 50v, Electrolytic	3198 029 52280
2176	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2178	Cap, 470p, 10%, 50v, Ceramic	3198 017 34710
2180	Cap, 2u2, 20%, 50v, Electrolytic	3198 029 52280
3150	Res, 47K, 5%, 1/6W, Carbon Film.	3198 011 04730
3151	Res, 22K, 5%, 1/6W, Carbon Film.	3198 011 02230
3152	Res, 47K, 5%, 1/6W, Carbon Film.	3198 011 04730
3153	Res, 22K, 5%, 1/6W, Carbon Film.	3198 011 02230
3154	Res, 75 ohm, 5%, 1/6W, Carbon Film	3198 011 07590
3156	Res, 820 ohm, 5%, 1/6W, Carbon Film.	3198 011 08210
3157	Res, 820 ohm, 5%, 1/6W, Carbon Film.	3198 011 08210
3160	Res, 100 ohm, 5%, 1/6W, Carbon Film.	3198 011 01010
9181	Wire Jumper, 0.58MM.	3198 036 90010

Top Control Panel

Top Control Panel

CBA	Top Control Panel.	3139 188 06031
1010	Connector, 3 Pin	2422 025 09191
1011	Switch, Tactile.	2422 128 02742
1012	Switch, Tactile.	2422 128 02742
1013	Switch, Tactile.	2422 128 02742
1014	Switch, Tactile.	2422 128 02742
3011	Res, 150 ohm, 5%, 1/16W, Metalized Glas	3198 021 31510
3012	Res, 390 ohm, 5%, 1/16W, Metalized Glas	3198 021 33910
3013	Res, 1K8, 1%, 1/16W, Metalized Glass	2322 704 61802
3014	Res, Zero ohm, "Chip" Jumper	3198 021 90030
3015	Res, 820 ohm, 1%, 1/16W, Metalized Glas	2322 704 68201
3016	Res, Zero ohm, "Chip" Jumper	3198 021 90030

Main Chassis

Main Chassis

CBA	Main Chassis	3139 188 58331
1000	Tuner, V+U PLL	2422 542 90141
1002	S.A.W. Filter, 45MHz75, OFWM1971M.	2422 549 44518
1005	Connector, 3 Pin	2412 020 00725
1137	MDIN Socket.	2422 026 05428
1204	Connector, 7 Pin	2422 025 04855
1205	Crystal Resonator, 24MHz576.	2422 543 00943
1207	Connector, 7 Pin	2422 025 11244
1212	Connector, 12 Pin.	2422 025 16052
1223	12 Pin Cinch Socket.	2422 026 05463
1280	Connector, 5 Pin	2422 025 12481
S 1401	Connector, 5 Pin	2422 025 04853
1402	Connector, 1 Pin	2422 034 20021
1404	Connector, 4 Pin	2422 025 15503
1451	Connector, 2 Pin	2422 025 10646
1452	Fuse, 1.25 Amp, 250V	2422 086 10282
1454	Fuse, 1.25 Amp, 250V	2422 086 10282
S 1500	Fuse, 4A, 250V, IEC.	2422 086 10914
S 1503	Relay, 12V, 5A G5PA-1.	2422 132 07444
1504	Connector, 2 Pin	2422 025 16375
1505	Connector, 2 Pin	2422 025 16269
1682	Connector, 3 Pin	2412 020 00725
1693	Connector, 6 Pin	2422 025 12482
2001	Cap, 22p, 5%, 50v, Ceramic	3198 016 32290
2004	Cap, 47n, +80/-20%, 50v, Ceramic	3198 024 44730
2006	Cap, 470u, 20%, 16v, Electrolytic.	3198 025 24710
2007	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2008	Cap, 100u, 20%, 25v, Electrolytic.	3198 025 31010
2103	Cap, 330p, 10%, 50v, Ceramic	3198 017 33310
2104	Cap, 330p, 10%, 50v, Ceramic	3198 017 33310
2105	Cap, 10u, 20%, 50v, Electrolytic	3198 025 51090
2106	Cap, 10u, 20%, 50v, Electrolytic	3198 025 51090
2122	Cap, 330p, 10%, 50v, Ceramic	3198 017 33310
2123	Cap, 2u2, 20%, 50v, Electrolytic	3198 025 52280
2124	Cap, 330p, 10%, 50v, Ceramic	3198 017 33310
2125	Cap, 2u2, 20%, 50v, Electrolytic	3198 025 52280
2131	Cap, 330p, 10%, 50v, Ceramic	3198 017 33310
2132	Cap, 2u2, 20%, 50v, Electrolytic	3198 025 52280
2133	Cap, 330p, 10%, 50v, Ceramic	3198 017 33310
2134	Cap, 2u2, 20%, 50v, Electrolytic	3198 025 52280
2203	Cap, 100u, 20%, 10v, Electrolytic.	3198 025 11010
2204	Cap, 22n, 10%, 25v, Ceramic.	3198 017 32230
2205	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
2206	Cap, 220n, +80/-20%, 25v, Ceramic.	3198 023 22240
2207	Cap, 220n, +80/-20%, 25v, Ceramic.	3198 023 22240
2208	Cap, 220n, +80/-20%, 25v, Ceramic.	3198 023 22240
2209	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
2210	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
2211	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
2212	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
2213	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
2214	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2215	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
2216	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
2217	Cap, 100u, 20%, 25v, Electrolytic.	3198 025 31010
2218	Cap, 47u, 20%, 25v, Electrolytic	3198 025 34790
2222	Cap, 5n6, 10%, 50v, Ceramic.	2238 586 15633
2223	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2224	Cap, 100u, 20%, 25v, Electrolytic.	3198 025 31010
2225	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
2226	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
2229	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
2230	Cap, 10u, 20%, 50v, Electrolytic	3198 025 51090
2231	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2232	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2233	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2234	Cap, 100u, 20%, 25v, Electrolytic.	3198 025 31010
2235	Cap, 6n8, 10%, 50v, Ceramic.	3198 017 36820
2236	Cap, 10n, 10%, 50v, Ceramic.	3198 017 31030
2237	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2238	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
2239	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
2240	Cap, 1u5, 20%, 50v, Electrolytic	2020 021 90137
2241	Cap, 22n, 10%, 25v, Ceramic.	3198 017 32230
2242	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2243	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2244	Cap, 2u2, +80/-20%, 10v, Ceramic	3198 017 22250
2245	Cap, 1n, 5%, 25v, Ceramic.	3198 016 31020
2246	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2247	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2248	Cap, 1n, 5%, 25v, Ceramic.	3198 016 31020
2249	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2250	Cap, 100u, 20%, 25v, Electrolytic.	3198 025 31010
2251	Cap, 150n, 10%, 50v, Polyester	3198 014 01540
2252	Cap, 10n, 10%, 50v, Ceramic.	3198 017 31030
2253	Cap, 10n, 10%, 50v, Ceramic.	3198 017 31030
2254	Cap, 1n, 10%, 50v, Ceramic	3198 017 31020
2255	Cap, 10n, 10%, 50v, Ceramic.	3198 017 31030
2256	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2257	Cap, 3n3, 10%, 50v, Ceramic.	3198 017 33320
2259	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
2260	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2261	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2262	Cap, 10n, 10%, 50v, Ceramic.	3198 017 31030
2263	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2264	Cap, 560p, 5%, 25v, Ceramic.	3198 016 35610
2265	Cap, 100u, 20%, 25v, Electrolytic.	3198 025 31010
2266	Cap, 2u2, +80/-20%, 10v, Ceramic	3198 017 22250
2267	Cap, 2u2, +80/-20%, 10v, Ceramic	3198 017 22250
2272	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2273	Cap, 100u, 20%, 25v, Electrolytic.	3198 025 31010
2274	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2275	Cap, 10u, 20%, 50v, Electrolytic	3198 025 51090
2276	Cap, 100n, +80/-20%, 25v, Ceramic.	3198 023 21040
2279	Cap, 100p, 5%, 50v, Ceramic.	3198 016 31010
2280	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
2282	Cap, 1n, 10%, 50v, Ceramic	3198 017 31020
2288	Cap, 1n, 10%, 50v, Ceramic	3198 017 31020
2289	Cap, 1n, 10%, 50v, Ceramic	3198 017 31020
2401	Cap, 4u7, 20%, 50v, Electrolytic	3198 028 54780
2402	Cap, 15n, 10%, 50v, Ceramic.	3198 017 31530
2403	Cap, 33n, 10%, 16v, Ceramic.	3198 017 33330
2404	Cap, 47u, 20%, 160v, Electrolytic.	2022 031 00103
2405	Cap, 1n, 10%, 2000v, Ceramic	3198 019 71020
2406	Cap, 680p, 10%, 500v, Ceramic.	3198 019 46810
2408	Cap, 100p, 5%, 50v, Ceramic.	3198 016 31010
2409	Cap, 100n, +80/-20%, 25v, Ceramic.	3198 023 41040
2410	Cap, 100n, +80/-20%, 25v, Ceramic.	3198 023 21040
2411	Cap, 680p, 10%, 2000v, Ceramic	3198 019 76810
2412	Cap, 12n, 5%, 1600v, Polypropylene	2222 375 90156
2413	Cap, 33n, 10%, 400v, Polyester	2222 347 90227
2414	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
2415	Cap, 2u2, 20%, 160v, Electrolytic.	2022 031 00172
2418	Cap, 270n, 5%, 250v, Metalized Polyprop ylene.	2222 479 90016
2419	Cap, 2u2, 5%, 100v, Metalized Polyester	2222 468 90324
2420	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
2425	Cap, 10n, 10%, 50v, Ceramic.	3198 017 31030
2428	Cap, 33n, 10%, 16v, Ceramic.	3198 017 33330
2451	Cap, 150n, 10%, 100v, Metalized Polyest er.	2222 365 85154
2453	Cap, 1u, +80/-20%, 16v, Ceramic.	3198 017 21050
2454	Cap, 470u, 20%, 16v, Electrolytic.	3198 025 24710
2456	Cap, 47n, 10%, 250v, Ceramic	2020 557 90733
2457	Cap, 4u7, 20%, 250v, Electrolytic.	2020 012 93282
2459	Cap, 470p, 10%, 500v, Ceramic.	3198 019 44710

S = Safety Part   Be sure to use exact replacement part.

32MS6341/37 (continued)

	2460	Cap, 470u, 20%, 16v, Electrolytic. . .	3198 025 24710
	2461	Cap, 1n, 5%, 25v, Ceramic.	3198 016 31020
	2462	Cap, 1n, 5%, 25v, Ceramic.	3198 016 31020
	2463	Cap, 100u, 20%, 50v, Electrolytic. . .	3198 037 51010
	2464	Cap, 470p, 5%, 50v, Ceramic.	3198 016 34710
	2465	Cap, 10u, 20%, 100v, Electrolytic. . .	3198 025 71090
	2467	Cap, 10n, 10%, 400v, Metalized Polyeste	2222 365 55103
	2468	Cap, 220p, 5%, 50v, Ceramic.	3198 016 32210
	2469	Cap, 220n, +80/-20%, 16v, Ceramic. . .	3198 017 42240
	2470	Cap, 100n, 10%, 100v, Ceramic.	2222 601 55649
	2484	Cap, 10u, 20%, 50v, Electrolytic . . .	2020 009 00001
	2486	Cap, 27p, 5%, 500v, Ceramic.	2252 508 08255
	2487	Cap, 2n2, 10%, 50v, Ceramic.	3198 017 02220
	2489	Cap, 10n, 10%, 50v, Ceramic.	3198 017 31030
	2500	Cap, 470n, 20%, 275V, Metalized Polypro pylene	2222 338 22474
	2503	Cap, 2n2, 10%, 1000v, Ceramic.	3198 019 52220
	2504	Cap, 2n2, 10%, 1000v, Ceramic.	3198 019 52220
	2505	Cap, 470u, 20%, 200v, Electrolytic . .	2022 020 00852
	2511	Cap, 22u, 20%, 50v, Electrolytic . . .	3198 025 52290
	2512	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2513	Cap, 470p, 10%, 50v, Ceramic	3198 017 34710
	2514	Cap, 1n5, 10%, 2000v, Ceramic.	3198 019 71520
	2515	Cap, 470p, 5%, 50v, Ceramic.	3198 016 34710
	2516	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2517	Cap, 1n, 10%, 50v, Ceramic	3198 017 31020
	2519	Cap, 100p, 5%, 100v, Ceramic	2020 557 90726
	2530	Cap, 330p, 5%, 100v, Ceramic	2020 557 00005
	2531	Cap, 470p, 5%, 50v, Ceramic.	3198 016 34710
	2532	Cap, 10u, 10%, 16v, Ceramic.	2020 552 96823
	2533	Cap, 4n7, 10%, 50v, Ceramic.	3198 017 34720
	2534	Cap, 68p, 5%, 1kV, Ceramic	2020 558 90261
	2535	Cap, 1000u, 20%, 6.3v, Electrolytic. .	3198 025 01020
	2536	Cap, 2u2, 20%, 10v, Electrolytic . . .	2020 012 93728
	2538	Cap, 470p, 10%, 50v, Ceramic	3198 017 34710
	2539	Cap, 470p, 10%, 500v, Ceramic.	3198 019 44710
	2541	Cap, 47u, 20%, 25v, Electrolytic . . .	3198 025 34790
S	2542	Cap, 1n5, 20%, 250v, Ceramic	2020 554 90199
	2543	Cap, 2n2, 10%, 500v, Ceramic	3198 019 42220
	2549	Cap, 100p, 5%, 50v, Ceramic.	3198 016 31010
	2550	Cap, 33p, 5%, 200v, Ceramic.	2020 557 00002
	2551	Cap, 1n, 10%, 1000v, Ceramic	3198 019 61020
	2552	Cap, 100u, 20%, 160v, Electrolytic . .	2020 021 91654
	2553	Cap, 180p, 5%, 50v, Ceramic.	3198 016 31810
	2561	Cap, 1n, 10%, 500v, Ceramic.	3198 019 41020
	2562	Cap, 1000u, 20%, 25v, Electrolytic . .	3198 026 31020
	2563	Cap, 1000u, 20%, 25v, Electrolytic . .	3198 026 31020
	2564	Cap, 100n, 10%, 50v, Ceramic	2238 580 15649
	2565	Cap, 1n, 10%, 500v, Ceramic.	3198 019 41020
	2566	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2571	Cap, 15n, 10%, 50v, Ceramic.	3198 017 31530
	2572	Cap, 10n, 10%, 50v, Ceramic.	3198 017 31030
	2573	Cap, 220n, 10%, 50v, Ceramic	2020 552 96683
	2601	Cap, 1n, 5%, 25v, Ceramic.	3198 016 31020
	2611	Cap, 47u, 20%, 25v, Electrolytic . . .	3198 025 34790
	2615	Cap, 4u7, +80/-20%, 10v, Ceramic . . .	2020 552 96305
	2617	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2620	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2621	Cap, 100u, 20%, 25v, Electrolytic. . .	3198 025 31010
	2623	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2624	Cap, 100u, 20%, 25v, Electrolytic. . .	3198 025 31010
	2625	Cap, 2u2, 10%, 6v3, Ceramic.	2022 552 05615
	2626	Cap, 33p, 5%, 50v, Ceramic	3198 016 33390
	2627	Cap, 33p, 5%, 50v, Ceramic	3198 016 33390
	2628	Cap, 33p, 5%, 50v, Ceramic	3198 016 33390
	2629	Cap, 33p, 5%, 50v, Ceramic	3198 016 33390
	2630	Cap, 1n, 10%, 50v, Ceramic	3198 017 31020
	2986	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2987	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2988	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2989	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
	2990	Cap, 1n, 5%, 25v, Ceramic.	3198 016 31020
	2992	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
	2993	Cap, 1n, 5%, 25v, Ceramic.	3198 016 31020
	2994	Cap, 22n, 10%, 25v, Ceramic.	3198 017 32230
	2995	Cap, 22n, 10%, 25v, Ceramic.	3198 017 32230
	2996	Cap, 47n, +80/-20%, 50v, Ceramic . . .	3198 024 44730
	2997	Cap, 47n, +80/-20%, 50v, Ceramic . . .	3198 024 44730
	3003	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
	3004	Res, 68K, 5%, 1/16W, Metalized Glass .	3198 021 36830
	3005	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
	3101	Res, 68 ohm, 5%, 1/6W, Carbon Film . .	3198 011 06890
	3103	Res, 150 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01510
	3104	Res, 220K, 5%, 1/16W, Metalized Glass.	3198 021 32240
	3105	Res, 150 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01510
	3106	Res, 220K, 5%, 1/16W, Metalized Glass.	3198 021 32240
	3121	Res, 75 ohm, 5%, 1/16W, Metalized Glass	3198 021 37590
	3123	Res, 22K, 5%, 1/6W, Carbon Film. . . .	3198 011 02230
	3124	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
	3125	Res, 22K, 5%, 1/6W, Carbon Film. . . .	3198 011 02230
	3126	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
	3129	Res, 75 ohm, 5%, 1/16W, Metalized Glass	3198 021 37590

3130	Res, 75 ohm, 5%, 1/16W, Metalized Glass	3198 021 37590
3131	Res, 22K, 5%, 1/6W, Carbon Film. . . .	3198 011 02230
3132	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3133	Res, 22K, 5%, 1/6W, Carbon Film. . . .	3198 011 02230
3134	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3135	Res, 75 ohm, 5%, 1/16W, Metalized Glass	3198 021 37590
3167	Res, 75 ohm, 5%, 1/6W, Carbon Film . .	3198 011 07590
3168	Res, 75 ohm, 5%, 1/16W, Metalized Glass	3198 021 37590
3169	Res, 75 ohm, 5%, 1/16W, Metalized Glass	3198 021 37590
3201	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3202	Res, 3K3, 5%, 1/16W, Metalized Glass .	3198 021 33320
3203	Res, 150K, 5%, 1/16W, Metalized Glass.	3198 021 31540
3204	Res, 3K3, 5%, 1/16W, Metalized Glass .	3198 021 33320
3205	Res, 12K, 5%, 1/16W, Metalized Glass .	3198 021 31230
3206	Res, 5K6, 5%, 1/16W, Metalized Glass .	3198 021 35620
3207	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3208	Res, 27K, 5%, 1/16W, Metalized Glass .	3198 021 32730
3209	Res, 1 ohm, 5%, 1/16W, Metalized Glass	3198 021 31080
3210	Res, 1 ohm, 5%, 1/16W, Metalized Glass	3198 021 31080
3211	Res, 27K, 5%, 1/16W, Metalized Glass .	3198 021 32730
3212	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3214	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3215	Res, 4K7, 5%, 1/6W, Carbon Film. . . .	3198 011 04720
3216	Res, 10 ohm, 5%, 1/16W, Metalized Glass	3198 021 31090
3218	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3219	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3220	Res, 150 ohm, 5%, 1/16W, Metalized Glas	3198 021 31510
3221	Res, 270 ohm, 5%, 1/16W, Metalized Glas	3198 021 32710
3222	Res, 680 ohm, 5%, 1/16W, Metalized Glas	3198 021 36810
3224	Res, 560K, 5%, 1/4W, Carbon Film . . .	2122 101 02086
3225	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3226	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3227	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3228	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3229	Res, 1K5, 5%, 1/16W, Metalized Glass .	3198 021 31520
3230	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3231	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3232	Res, 12K, 5%, 1/16W, Metalized Glass .	3198 021 31230
3233	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3234	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3235	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3236	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3237	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3238	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3239	Res, 1K2, 5%, 1/6W, CF SEE KNOWN FAULTS	3198 011 01220
3240	Res, 22K, 5%, 1/16W, Metalized Glass .	3198 021 32230
3241	Res, 39K, 1%, 3/5W, Metal Film	2312 915 13903
3242	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3243	Res, 33K, 5%, 1/16W, Metalized Glass .	3198 021 33330
3244	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3245	Res, 27 ohm, 5%, 1/16W, Metalized Glass	2322 702 60279
3246	Res, 4K7, 5%, 1/6W, Carbon Film. . . .	3198 011 04720
3247	Res, 390 ohm, 5%, 1/16W, Metalized Glas	3198 021 33910
3248	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3249	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3250	Res, 2K2, 5%, 1/16W, Metalized Glass .	3198 021 32220
3251	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3252	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3253	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3257	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3258	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3259	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3260	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3261	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3262	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3269	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3270	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3271	Res, 390 ohm, 5%, 1/16W, Metalized Glas	3198 021 33910
3272	Res, 820 ohm, 5%, 1/16W, Metalized Glas	3198 021 38210
3273	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3274	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3275	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3276	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3277	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3278	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3283	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3284	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3285	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3287	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3289	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3291	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3292	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3293	Res, 39K, 5%, 1/16W, Metalized Glass .	3198 021 33930
3294	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3295	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
3296	Res, 5K6, 5%, 1/16W, Metalized Glass .	3198 021 35620
3401	Res, 47K, 1%, 3/5W, Metal Film	2312 915 14703
3403	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3404	Res, 1 ohm, 5%, 1/8W, Metalized Glass.	2322 750 61008
3405	Res, 6K8, 5%, 1/16W, Metalized Glass .	3198 021 36820
3406	Res, 390 ohm, 5%, 1/6W, Carbon Film. .	3198 011 03910
3407	Res, 68 ohm, 5%, 1/6W, Carbon Film . .	3198 011 06890

S = Safety Part   Be sure to use exact replacement part.

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	Ref	Description	Part No.
	3409	Res, 1K8, 5%, 1/16W, Metalized Glass	3198 021 31820
	3410	Res, 1K5, 1%, 3/5W, Metal Film	2312 915 11502
	3411	Res, 680K, 5%, 1/2W, Metalized Glass	2322 242 13684
	3412	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
	3414	Res, 1 ohm, 5%, 1W, MF SEE KNOWN FAULTS	3198 012 11080
	3415	Res, 100 ohm, 5%, 1/6W, Carbon Film.	3198 011 01010
	3416	Res, 47 ohm, 5%, 1/16W, Metalized Glass	3198 021 34790
	3417	Res, 15K, 5%, 1 1/3W, Metal Film	3198 012 21530
	3418	Res, 100 ohm, 5%, 1/6W, Carbon Film.	3198 011 01010
	3420	Res, 10K, 5%, 1/10W, Metalized Glass	3198 021 51030
	3425	Res, 100K, 1%, 3/5W, Metal Film.	2312 915 11004
	3427	Res, 2K2, 5%, 1/10W, Metalized Glass	3198 021 52220
	3428	Res, 3K3, 5%, 1/10W, Metalized Glass	3198 021 53320
	3430	Res, 120k, 5%, Metalized Glass	2322 241 53124
	3431	Res, 10K, 1%, 3/5W, Metal Film	2312 915 11003
	3440	Res, 560 ohm, 5%, 1/6W, Carbon Film.	3198 011 05610
	3441	Res, 120k, 5%, Metalized Glass	2322 241 53124
	3442	Wire Jumper, 0.58MM.	3198 036 90010
	3443	Wire Jumper, 0.58MM.	3198 036 90010
	3445	Res, 47 ohm, 5%, 1/10W, Metalized Glass	3198 021 54790
	3446	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
	3451	Res, 68K, 1%, 3/5W, Metal Film	2312 915 16803
	3452	Res, 6K8, 5%, 1/16W, Metalized Glass	3198 021 36820
	3453	Res, 33K, 5%, 1/16W, Metalized Glass	3198 021 33330
	3454	Res, 47K, 5%, 1/6W, Carbon Film.	3198 011 04730
	3455	Res, 1 ohm, 5%, 1/2W, Metal Film	2306 207 03108
	3457	Res, 1 ohm, 5%, 1/2W, Metal Film	2306 207 03108
	3458	Res, 4R7, 5%, 1/2W, Metal Film	2306 207 03478
	3460	Res, 2K2, 5%, 1/6W, Carbon Film.	3198 011 02220
	3461	Res, 2K2, 5%, 1/6W, Carbon Film.	3198 011 02220
	3462	Res, 2K2, 5%, 1/16W, Metalized Glass	3198 021 32220
	3463	Res, 1K, 5%, 1/16W, Metalized Glass.	3198 021 31020
	3464	Res, 220 ohm, 5%, 1/16W, Metalized Glas	3198 021 32210
	3466	Res, 1 ohm, 5%, 1/2W, Metal Film	2306 207 03108
	3467	Res, 150 ohm, 5%, 1/6W, Carbon Film.	3198 011 01510
	3468	Res, 150 ohm, 5%, 1/6W, Carbon Film.	3198 011 01510
	3469	Res, 1K, 5%, 1/16W, Metalized Glass.	3198 021 31020
	3470	Res, 22 ohm, 5%, 1/6W, Carbon Film	3198 011 02290
	3471	Res, 2R2, 1%, 3/5W, Metal Film	2312 915 12208
	3472	Res, 2R2, 1%, 3/5W, Metal Film	2312 915 12208
	3473	Res, 820K, 5%, 1/16W, Metalized Glass.	2322 702 60824
	3474	Res, 15K, 5%, 1/16W, Metalized Glass	3198 021 31530
	3475	Res, 8K2, 5%, 1/16W, Metalized Glass	3198 021 38220
	3478	Res, 6K8, 5%, 1/16W, Metalized Glass	3198 021 36820
	3481	Res, 5R6, 5%, 1/8W, Metalized Glass.	2322 750 65608
	3482	Res, 22K, 1%, 3/5W, Metal Film	2312 915 12203
	3483	Res, 56K, 1%, 3/5W, Metal Film	2312 915 15603
S	3484	Res, 1 ohm, 5%, 1/3W, Metal Film	2306 204 03108
S	3485	Res, 1 ohm, 5%, 1/3W, Metal Film	2306 204 03108
	3486	Res, 6K8, 5%, 1/16W, Metalized Glass	3198 021 36820
	3489	Res, 47 ohm, 5%, 1/10W, Metalized Glass	3198 021 54790
	3490	Res, 22K, 5%, 1/16W, Metalized Glass	3198 021 32230
	3491	Res, 68K, 5%, 1/16W, Metalized Glass	3198 021 36830
	3492	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	3493	Res, 2K2, 5%, 1/16W, Metalized Glass	3198 021 32220
	3494	Res, 680K, 5%, 1/16W, Metalized Glass.	3198 021 36840
	3495	Res, 330K, 5%, 1/10W, Glass.	3198 021 53340
	3497	Res, 1 ohm, 5%, 1/2W, Metal Film	2306 207 03108
	3498	Res, 4K7, 5%, 1/16W, Metalized Glass	3198 021 34720
	3499	Res, 680K, 5%, 1/10W, Metalized Glass.	3198 021 56840
	3500	Res, 3M3, 5%, 1/2W, Metalized Glass.	2322 242 13335
	3501	Res, 3M3, 5%, 1/2W, Metalized Glass.	2322 242 13335
	3502	Res, 220 ohm, 20%, 1/2W, Carbon Film	3198 013 02210
S	3503	Surge Protector.	2422 549 43073
	3504	Res, 1M5, 5%, 1/2W, Metalized Glass.	2322 242 13155
	3505	VDR, 1mA/423V.	2122 550 00147
	3507	PTC, 3R, 144v, 20%	2122 663 00019
S	3510	NTC, B57237, 3W1, 4R7, 20%	2122 612 00055
	3511	Res, 4R7, 5%, 1/6W, Carbon Film.	3198 011 04780
	3512	Res, 1K2, 5%, 1/16W, Metalized Glass	3198 021 31220
	3513	Res, 2K2, 5%, 1/3W, Metal Film	2306 204 03222
	3514	Res, 100 ohm, 5%, 1/3W, Metal Film	2306 204 03101
	3515	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
	3516	Res, 0R1, 5%, 3/5W, Metal Film	3198 012 11070
	3517	Res, 300k, 1%, Metalized Glass	2322 704 63004
	3518	Res, 3K3, 5%, 1/16W, Metalized Glass	3198 021 33320
	3519	Res, 15K, 5%, 1/6W, Carbon Film.	3198 011 01530
	3520	Res, 0R18, 5%, 1W, Metal Film.	2120 106 90636
	3521	Res, 3K3, 5%, 1/6W, Carbon Film.	3198 011 03320
	3522	Res, 56K, 5%, 1/16W, Metalized Glass	3198 021 35630
	3524	Res, 47K, 5%, 1/16W, Metalized Glass	3198 021 34730
	3530	Res, 220 ohm, 5%, 1/16W, Metalized Glas	3198 021 32210
	3531	Res, 100K, 5%, 1/6W, Carbon Film	3198 011 01040
	3532	Res, 4R7, 5%, 1/3W, Metal Film	2306 204 03478
	3533	Res, 8K2, 5%, 1/16W, Metalized Glass	3198 021 38220
	3534	Res, 100 ohm, 5%, 1/6W, Carbon Film.	3198 011 01010
	3537	Res, 2K2, 5%, 1/16W, Metalized Glass	3198 021 32220
	3538	Res, 1R8, 5%, 1/8W, Metalized Glass.	2322 730 61188
	3541	Res, 47K, 5%, 1/16W, Metalized Glass	3198 021 34730
	3563	Res, 220 ohm, 5%, 1/6W, Carbon Film.	3198 011 02210
	3565	Res, 15K, 5%, 1/16W, Metalized Glass	3198 021 31530
	3571	Res, 220 ohm, 5%, 1/6W, Carbon Film.	3198 011 02210
	3572	Res, 220 ohm, 5%, 1/16W, Metalized Glas	3198 021 32210
	3573	Res, 15K, 5%, 1/16W, Metalized Glass	3198 021 31530
	3574	Res, 150K, 5%, 1/6W, Carbon Film	3198 011 01540
	3575	Res, 82K, 1%, 3/5W, Metal Film	2312 915 18203
	3576	Res, 4K7, 1%, 1/16W, Metalized Glass	2322 704 64702
	3577	Res, 1K5, 5%, 1/6W, Carbon Film.	3198 011 01520
	3578	Res, 470 ohm, 5%, 1/16W, Metalized Glas	3198 021 34710
	3579	Res, 2K2, 5%, 1/16W, Metalized Glass	3198 021 32220
	3601	Res, 4K7, 5%, 1/16W, Metalized Glass	3198 021 34720
	3604	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
	3605	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
	3606	Res, 56K, 5%, 1/6W, Carbon Film.	3198 011 05630
	3607	Res, 10K, 5%, 1/16W, Metalized Glass	3198 021 31030
	3608	Res, 27K, 5%, 1/16W, Metalized Glass	3198 021 32730
	3609	Res, 330 ohm, 5%, 1/16W, Metalized Glas	3198 021 33310
	3614	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	3616	Res, 100 ohm, 5%, 1/6W, Carbon Film.	3198 011 01010
	3617	Res, 100 ohm, 5%, 1/6W, Carbon Film.	3198 011 01010
	3618	Res, 100 ohm, 5%, 1/6W, Carbon Film.	3198 011 01010
	3634	Res, 1K, 5%, 1/16W, Metalized Glass.	3198 021 31020
	3635	Res, 47K, 5%, 1/16W, Metalized Glass	3198 021 34730
	3637	Res, 47 ohm, 5%, 1/16W, Metalized Glass	3198 021 34790
	3690	Res, 220 ohm, 5%, 1/16W, Metalized Glas	3198 021 32210
	3975	Res, 150 ohm, 5%, 1 1/3W, Metal Film	3198 012 21510
	3985	Res, 39K, 5%, 1/16W, Metalized Glass	3198 021 33930
	3988	Res, 10K, 5%, 1/16W, Metalized Glass	3198 021 31030
	3989	Res, 10 ohm, 5%, 1/16W, Metalized Glass	3198 021 31090
	3991	Res, 39K, 5%, 1/16W, Metalized Glass	3198 021 33930
	3992	Res, 10K, 5%, 1/16W, Metalized Glass	3198 021 31030
	3993	Res, 10 ohm, 5%, 1/16W, Metalized Glass	3198 021 31090
	3994	Res, 68K, 5%, 1/16W, Metalized Glass	3198 021 36830
	3995	Res, 4K7, 5%, 1/16W, Metalized Glass	3198 021 34720
	4000	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4001	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4002	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4003	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4006	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4013	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4015	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4106	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4107	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4108	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4116	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4136	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4209	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4212	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4221	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4222	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4223	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	4226	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4227	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4240	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4241	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4470	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4533	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	4534	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4535	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4537	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4604	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4610	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4612	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	4620	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4631	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4635	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4637	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4642	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4644	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	4645	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4646	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4648	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4649	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4691	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4692	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4694	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4696	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4910	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4914	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	4915	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	4916	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	4917	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	4921	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	5001	Fixed Inductor, 100MHz, 120R	3198 018 90030
	5002	Coil, 390n	3198 018 33970
	5201	Fixed, Inductor, 100MHz, 50R.	3198 018 90010
	5202	Fixed Inductor, 100MHz, 120R	3198 018 90030
	5203	Fixed Inductor, 100MHz, 120R	3198 018 90030
	5205	Fixed Inductor, 100MHz, 120R	3198 018 90030
	5206	Fixed Inductor, 100MHz, 120R	3198 018 90030
	5207	Fixed Inductor, 100MHz, 120R	3198 018 90030
	5208	Fixed, Inductor, 100MHz, 50R.	3198 018 90010
	5209	Fixed Inductor, 100MHz, 120R	3198 018 90030
	5210	Fixed Inductor, 100MHz, 120R	3198 018 90030

S = Safety Part   Be sure to use exact replacement part.

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5211	Fixed Inductor, 100MHz, 120R	3198 018 90030
5212	Fixed Inductor, 100MHz, 120R	3198 018 90030
5213	Fixed Inductor, 100MHz, 120R	3198 018 90030
5214	Fixed Inductor, 100MHz, 120R	3198 018 90030
5215	Fixed Inductor, 100MHz, 120R	3198 018 90030
5216	Fixed, Inductor, 100MHz, 50R.	3198 018 90010
5401	Coil, 25uH	2422 536 00506
5402	Transformer, Signal Driver	2422 531 02617
5405	Coil, Choke, 35mH.	2422 536 00682
5408	Coil, Choke.	3128 138 37021
5450	Transformer, LOT, JF0101-85020	2422 531 02602
5451	Wire Jumper, 0.58MM.	3198 036 90010
5501	Filter, Mains, 5mH, 2A	2422 549 43432
5511	Fixed, Inductor, 100MHz, 50R.	3198 018 90010
5512	Transformer, SMT, Layer.	2422 531 02626
5531	Transformer, SMT, Layer.	2422 531 02631
5551	Fixed, Inductor, 100MHz, 50R.	3198 018 90010
5552	Coil, 27u.	2422 535 95366
5561	Fixed, Inductor, 100MHz, 50R.	3198 018 90010
5562	Fixed, Inductor, 100MHz, 50R.	3198 018 90010
5603	Fixed, Inductor, 100MHz, 50R.	3198 018 90010
6001	Zener Diode, 33 volt	3198 010 23390
6005	Zener Diode, 8.2 volt.	9322 125 45685
6203	Diode, Signal, BAS316.	3198 010 10630
6204	Diode, Rect, SS14.	3198 010 10710
6205	Zener Diode, 27 volt	3198 020 52790
6207	Diode, Signal, BAS316.	3198 010 10630
6209	Diode, Signal, BAT51, SOD323	3198 010 10660
6210	Zener Diode, 5.6 volt.	3198 020 55680
6211	Zener Diode, 5.6 volt.	3198 020 55680
6401	Diode, Rect, BYV97G.	9335 214 80133
6403	Diode, Rect, BYV27-200.	9322 126 72673
6404	Diode, Rect, DMV1500M	9322 169 61687
6406	Diode, Rect, RGP10G.	9334 939 60673
6407	Diode, BAV21WS	9322 197 45703
6408	Diode, BAV21WS	9322 197 45703
6410	Diode, Rect, BY448	9335 001 20133
6441	Zener Diode, 68 volt	9322 150 20685
6442	Zener Diode, 68 volt	9322 150 20685
6443	Zener Diode, 10 volt	3198 020 51090
6450	Diode, Signal, BAS316.	3198 010 10630
6451	Zener Diode, 4.7 volt.	3198 020 54780
6452	Diode, Rect, BYV27-200.	9322 126 72673
6453	Diode, Rect, RGP10G.	9334 939 60673
6454	Diode, Rect, RGP10G.	9334 939 60673
6455	Diode, Rect, RGP10G.	9334 939 60673
6456	Diode, Rect, PBYR10100.	9340 205 70127
6457	Diode, Signal, BAS316.	3198 010 10630
6458	Diode, Signal, BAS316.	3198 010 10630
6459	Diode, Rect, RGP10G.	9334 939 60673
6480	Zener Diode, 6.8 volt.	3198 010 56880
6481	Diode, Signal, 1N4148.	3198 010 10010
6482	Zener Diode, 6.8 volt.	3198 020 56880
6483	Diode, BAV21WS	9322 197 45703
6484	Diode, BAV21WS	9322 197 45703
6486	Diode, Signal, BAV21	3198 010 10070
6488	Diode, Signal, BAS316.	3198 010 10630
6489	Zener Diode, 33 volt	3198 020 53390
6500	Diode, Bridge Rect, GBU6JL-7002	9322 138 08667
6511	Diode, Rect, RGP10D	9337 516 60673
6512	Diode, Signal, BAT51, SOD323	3198 010 10660
6514	Diode, Signal, BAS316.	3198 010 10630
6531	Zener Diode, 15 volt	3198 020 51590
6532	Diode, BAV21WS	9322 197 45703
6533	Zener Diode, 6.8 volt.	9322 171 80685
6534	Zener Diode, 3.9 volt.	9322 199 75685
6535	Diode, Rect, SB160	9322 198 24673
6536	Diode, Rect, SB180	9322 198 25673
6541	Zener Diode, 12 volt	3198 020 51290
6551	Diode, Rect, BYV29X-500.	9340 555 59127
6562	Diode, Rect, SB360	3198 010 10700
6563	Diode, Rect, SB360	3198 010 10700
6564	Diode, Signal, BAS316.	3198 010 10630
6565	Zener Diode, 9.1 volt.	9322 125 46685
6566	Diode, Signal, BAS316.	3198 010 10630
6571	Diode, Signal, BAV70	9331 849 10215
6572	Zener Diode, 6.2 volt.	9340 548 54115
6573	Zener Diode, 9.1 volt.	9331 177 80133
6575	Diode, Rect, 1N5392	9322 005 16683
6602	Diode, Signal, BAV99	3198 010 10620
6694	Zener Diode, 5.1 volt.	3198 020 55180
7200	IC, TDA12000H1/N1B501AB.	9352 753 88557
7201	Transistor, NPN, IMX1.	9322 054 28685
7203	Transistor, PNP, BC327-25.	3198 020 43430
7204	Transistor, PNP, BC327-25.	3198 020 43430
7205	Transistor, NPN, BC847B.	3198 010 42030
7207	Transistor, NPN, BC847B.	3198 010 42030
7208	Transistor, NPN, BC847B.	3198 010 42030
7209	F.E.T. Signal, BSH103.	9340 547 13215
7210	F.E.T. Signal, BSH103.	9340 547 13215
7401	Transistor, NPN, BUH2M20AP	9322 101 38687
7402	Transistor, NPN, BC847B.	3198 010 42030
7403	Transistor, NPN, BC847B.	3198 010 42030
7404	F.E.T. Signal, BSH103.	9340 547 13215
7405	Transistor, NPN, BU4508DX.	9340 550 92127
7406	Transistor, KTC3228Y	9322 197 37676
7408	Transistor, NPN, BC847B.	3198 010 42030
7410	Transistor, PNP, BC857B.	3198 010 42150
7411	Transistor, PNP, BC857B.	3198 010 42150
7451	Transistor, KTD600KY	9322 195 14687
7452	Transistor, KTC3228Y	9322 197 37676
7453	Transistor, KTB631KY	9322 195 05687
7454	Transistor, NPN, BC847B.	3198 010 42030
7455	Transistor, PNP, BC857B.	3198 010 42150
7456	Transistor, PNP, BC857B.	3198 010 42150
7481	Transistor, PNP, BC857B.	3198 010 42150
7482	Transistor, PNP, PDTA114ET	3198 010 44010
7483	Transistor, PNP, BC857B.	3198 010 42150
7484	Transistor, NPN, BC847B.	3198 010 42030
7511	IC, TEA1506T/N1.	9352 720 43118
7512	Transistor, FET, FQPF9N50.	9322 187 16687
7513	Optic Coupler, TCET1103(G)	9322 140 14667
7514	Transistor, NPN, BC847B.	3198 010 42030
7531	IC, TEA1620P/N1.	9352 739 52112
7541	Transistor, PNP, BC857B.	3198 010 42150
7561	Transistor, NPN, PDTC143ZT	9340 547 00215
7571	Transistor, NPN, BC547B.	3198 020 40030
7573	Transistor, NPN, PDTC114ET	3198 010 44110
7601	IC, M24C16-WBN6.	9322 147 25682
7603	IC, L78L33ACZ.	9322 134 92676
7604	Transistor, NPN, BC847B.	3198 010 42030
7605	Transistor, PNP, BC327-25.	3198 020 43430
7606	Transistor, NPN, BC847B.	3198 010 42030
7990	IC, TDA2616Q/N1.	9350 404 40112
7991	Transistor, NPN, BC847B.	3198 010 42030
7992	Transistor, NPN, BC847B.	3198 010 42030
8401	Cable, 5 Pin, 560mm.	3139 121 09041
9002	Wire Jumper, 0.58MM.	3198 036 90010
9112	Wire Jumper, 0.58MM.	3198 036 90010
9113	Wire Jumper, 0.58MM.	3198 036 90010
9114	Wire Jumper, 0.58MM.	3198 036 90010
9116	Wire Jumper, 0.58MM.	3198 036 90010
9120	Wire Jumper, 0.58MM.	3198 036 90010
9121	Wire Jumper, 0.58MM.	3198 036 90010
9122	Wire Jumper, 0.58MM.	3198 036 90010
9123	Wire Jumper, 0.58MM.	3198 036 90010
9124	Wire Jumper, 0.58MM.	3198 036 90010
9125	Wire Jumper, 0.58MM.	3198 036 90010
9126	Wire Jumper, 0.58MM.	3198 036 90010
9128	Wire Jumper, 0.58MM.	3198 036 90010
9129	Wire Jumper, 0.58MM.	3198 036 90010
9138	Wire Jumper, 0.58MM.	3198 036 90010
9202	Wire Jumper, 0.58MM.	3198 036 90010
9203	Wire Jumper, 0.58MM.	3198 036 90010
9204	Wire Jumper, 0.58MM.	3198 036 90010
9205	Wire Jumper, 0.58MM.	3198 036 90010
9206	Wire Jumper, 0.58MM.	3198 036 90010
9207	Wire Jumper, 0.58MM.	3198 036 90010
9208	Wire Jumper, 0.58MM.	3198 036 90010
9209	Wire Jumper, 0.58MM.	3198 036 90010
9210	Wire Jumper, 0.58MM.	3198 036 90010
9211	Wire Jumper, 0.58MM.	3198 036 90010
9212	Wire Jumper, 0.58MM.	3198 036 90010
9213	Wire Jumper, 0.58MM.	3198 036 90010
9214	Wire Jumper, 0.58MM.	3198 036 90010
9216	Wire Jumper, 0.58MM.	3198 036 90010
9217	Wire Jumper, 0.58MM.	3198 036 90010
9218	Wire Jumper, 0.58MM.	3198 036 90010
9219	Wire Jumper, 0.58MM.	3198 036 90010
9220	Wire Jumper, 0.58MM.	3198 036 90010
9221	Wire Jumper, 0.58MM.	3198 036 90010
9222	Wire Jumper, 0.58MM.	3198 036 90010
9223	Wire Jumper, 0.58MM.	3198 036 90010
9224	Wire Jumper, 0.58MM.	3198 036 90010
9225	Wire Jumper, 0.58MM.	3198 036 90010
9226	Wire Jumper, 0.58MM.	3198 036 90010
9227	Wire Jumper, 0.58MM.	3198 036 90010
9228	Wire Jumper, 0.58MM.	3198 036 90010
9229	Wire Jumper, 0.58MM.	3198 036 90010
9230	Wire Jumper, 0.58MM.	3198 036 90010
9231	Wire Jumper, 0.58MM.	3198 036 90010
9232	Wire Jumper, 0.58MM.	3198 036 90010
9233	Wire Jumper, 0.58MM.	3198 036 90010
9234	Wire Jumper, 0.58MM.	3198 036 90010
9236	Wire Jumper, 0.58MM.	3198 036 90010
9237	Wire Jumper, 0.58MM.	3198 036 90010
9238	Wire Jumper, 0.58MM.	3198 036 90010
9239	Wire Jumper, 0.58MM.	3198 036 90010
9240	Wire Jumper, 0.58MM.	3198 036 90010
9241	Wire Jumper, 0.58MM.	3198 036 90010
9244	Wire Jumper, 0.58MM.	3198 036 90010
9245	Wire Jumper, 0.58MM.	3198 036 90010
9246	Wire Jumper, 0.58MM.	3198 036 90010
9247	Wire Jumper, 0.58MM.	3198 036 90010

S = Safety Part   Be sure to use exact replacement part.

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9248	Wire Jumper, 0.58MM.	3198 036 90010
9249	Wire Jumper, 0.58MM.	3198 036 90010
9250	Wire Jumper, 0.58MM.	3198 036 90010
9251	Wire Jumper, 0.58MM.	3198 036 90010
9252	Wire Jumper, 0.58MM.	3198 036 90010
9253	Wire Jumper, 0.58MM.	3198 036 90010
9254	Wire Jumper, 0.58MM.	3198 036 90010
9255	Wire Jumper, 0.58MM.	3198 036 90010
9258	Wire Jumper, 0.58MM.	3198 036 90010
9259	Wire Jumper, 0.58MM.	3198 036 90010
9263	Wire Jumper, 0.58MM.	3198 036 90010
9264	Wire Jumper, 0.58MM.	3198 036 90010
9268	Wire Jumper, 0.58MM.	3198 036 90010
9269	Wire Jumper, 0.58MM.	3198 036 90010
9271	Wire Jumper, 0.58MM.	3198 036 90010
9272	Wire Jumper, 0.58MM.	3198 036 90010
9273	Wire Jumper, 0.58MM.	3198 036 90010
9274	Wire Jumper, 0.58MM.	3198 036 90010
9275	Wire Jumper, 0.58MM.	3198 036 90010
9276	Wire Jumper, 0.58MM.	3198 036 90010
9277	Wire Jumper, 0.58MM.	3198 036 90010
9278	Wire Jumper, 0.58MM.	3198 036 90010
9279	Wire Jumper, 0.58MM.	3198 036 90010
9280	Wire Jumper, 0.58MM.	3198 036 90010
9290	Wire Jumper, 0.58MM.	3198 036 90010
9294	Wire Jumper, 0.58MM.	3198 036 90010
9295	Wire Jumper, 0.58MM.	3198 036 90010
9296	Wire Jumper, 0.58MM.	3198 036 90010
9297	Wire Jumper, 0.58MM.	3198 036 90010
9298	Wire Jumper, 0.58MM.	3198 036 90010
9299	Wire Jumper, 0.58MM.	3198 036 90010
9401	Wire Jumper, 0.58MM.	3198 036 90010
9407	Wire Jumper, 0.58MM.	3198 036 90010
9410	Wire Jumper, 0.58MM.	3198 036 90010
9460	Wire Jumper, 0.58MM.	3198 036 90010
9466	Wire Jumper, 0.58MM.	3198 036 90010
9467	Wire Jumper, 0.58MM.	3198 036 90010
9469	Wire Jumper, 0.58MM.	3198 036 90010
9470	Wire Jumper, 0.58MM.	3198 036 90010
9473	Wire Jumper, 0.58MM.	3198 036 90010
9474	Wire Jumper, 0.58MM.	3198 036 90010
9475	Wire Jumper, 0.58MM.	3198 036 90010
9476	Wire Jumper, 0.58MM.	3198 036 90010
9477	Wire Jumper, 0.58MM.	3198 036 90010
9478	Wire Jumper, 0.58MM.	3198 036 90010
9479	Wire Jumper, 0.58MM.	3198 036 90010
9480	Wire Jumper, 0.58MM.	3198 036 90010
9481	Wire Jumper, 0.58MM.	3198 036 90010
9482	Wire Jumper, 0.58MM.	3198 036 90010
9483	Wire Jumper, 0.58MM.	3198 036 90010
9484	Wire Jumper, 0.58MM.	3198 036 90010
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9486	Wire Jumper, 0.58MM.	3198 036 90010
9487	Wire Jumper, 0.58MM.	3198 036 90010
9488	Wire Jumper, 0.58MM.	3198 036 90010
9489	Wire Jumper, 0.58MM.	3198 036 90010
9490	Wire Jumper, 0.58MM.	3198 036 90010
9491	Wire Jumper, 0.58MM.	3198 036 90010
9492	Wire Jumper, 0.58MM.	3198 036 90010
9502	Wire Jumper, 0.58MM.	3198 036 90010
9504	Wire Jumper, 0.58MM.	3198 036 90010
9505	Wire Jumper, 0.58MM.	3198 036 90010
9506	Wire Jumper, 0.58MM.	3198 036 90010
9507	Wire Jumper, 0.58MM.	3198 036 90010
9508	Wire Jumper, 0.58MM.	3198 036 90010
9509	Wire Jumper, 0.58MM.	3198 036 90010
9510	Wire Jumper, 0.58MM.	3198 036 90010
9514	Wire Jumper, 0.58MM.	3198 036 90010
9536	Wire Jumper, 0.58MM.	3198 036 90010
9537	Wire Jumper, 0.58MM.	3198 036 90010
9570	Wire Jumper, 0.58MM.	3198 036 90010
9573	Wire Jumper, 0.58MM.	3198 036 90010
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9576	Wire Jumper, 0.58MM.	3198 036 90010
9577	Wire Jumper, 0.58MM.	3198 036 90010
9582	Wire Jumper, 0.58MM.	3198 036 90010
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9584	Wire Jumper, 0.58MM.	3198 036 90010
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9586	Wire Jumper, 0.58MM.	3198 036 90010
9587	Wire Jumper, 0.58MM.	3198 036 90010
9589	Wire Jumper, 0.58MM.	3198 036 90010
9590	Wire Jumper, 0.58MM.	3198 036 90010
9605	Wire Jumper, 0.58MM.	3198 036 90010
9631	Wire Jumper, 0.58MM.	3198 036 90010
9633	Wire Jumper, 0.58MM.	3198 036 90010
9637	Wire Jumper, 0.58MM.	3198 036 90010
9639	Wire Jumper, 0.58MM.	3198 036 90010
9642	Wire Jumper, 0.58MM.	3198 036 90010
9643	Wire Jumper, 0.58MM.	3198 036 90010
9653	Wire Jumper, 0.58MM.	3198 036 90010
9660	Wire Jumper, 0.58MM.	3198 036 90010
9661	Wire Jumper, 0.58MM.	3198 036 90010
9662	Wire Jumper, 0.58MM.	3198 036 90010
9663	Wire Jumper, 0.58MM.	3198 036 90010
9664	Wire Jumper, 0.58MM.	3198 036 90010
9665	Wire Jumper, 0.58MM.	3198 036 90010
9666	Wire Jumper, 0.58MM.	3198 036 90010
9688	Wire Jumper, 0.58MM.	3198 036 90010
9689	Wire Jumper, 0.58MM.	3198 036 90010
9694	Wire Jumper, 0.58MM.	3198 036 90010
9695	Wire Jumper, 0.58MM.	3198 036 90010
9910	Wire Jumper, 0.58MM.	3198 036 90010
9911	Wire Jumper, 0.58MM.	3198 036 90010
9913	Wire Jumper, 0.58MM.	3198 036 90010
9914	Wire Jumper, 0.58MM.	3198 036 90010
9915	Wire Jumper, 0.58MM.	3198 036 90010
9920	Wire Jumper, 0.58MM.	3198 036 90010
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9924	Wire Jumper, 0.58MM.	3198 036 90010
9926	Wire Jumper, 0.58MM.	3198 036 90010
9927	Wire Jumper, 0.58MM.	3198 036 90010
9935	Wire Jumper, 0.58MM.	3198 036 90010
9936	Wire Jumper, 0.58MM.	3198 036 90010
9937	Wire Jumper, 0.58MM.	3198 036 90010
9939	Wire Jumper, 0.58MM.	3198 036 90010
9942	Wire Jumper, 0.58MM.	3198 036 90010
9943	Wire Jumper, 0.58MM.	3198 036 90010
9944	Wire Jumper, 0.58MM.	3198 036 90010

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Cabinet Parts

Cabinet Parts

0002	Cabinet Front (part of Cabinet Front Assembly).	3139 177 53591
0008	Cabinet Back	3139 124 43611
0016	Power Button and Control Buttons Assembly.	3139 177 55951
0020	Degaussing Coil Holder (4 Used). . . .	3135 013 01661
0029	Plastic Facade (part of Cabinet Front Assembly)	3139 177 60071
0041	Light Guide.	3139 124 43141
0050	Nameplate (part of Cabinet Front Assembly).	3141 050 00141
0125	Owner's Manual	3121 235 21561
0145	Quick Use Guide.	3121 233 45571
0194	Chassis Guide (part of Cabinet Front Assembly).	3139 124 31382
0195	Chassis Guide (part of Cabinet Front Assembly).	3139 124 31382
0205	Side Jack Panel Bracket.	3139 124 37061
0940	Cabinet Front Assembly	3121 237 54611
1081	Batteries for Remote Control	9299 000 65263
S 1099	CRT, A80QCF330X34(N)	9301 955 90463
S 5203	Degaussing Coil.	2422 549 45334
5213	Speaker, 10W, 16 ohm (part of Cabinet Front Assembly)	2422 264 00476
5214	Speaker, 10W, 16 ohm (part of Cabinet Front Assembly)	2422 264 00476
S 8190	AC Cord.	2422 070 98202
REMOTE	Remote Control, RC19335004/01.	3139 228 86464

CRT Panels

CRT Panels

CBA	CRT Panel.	3139 188 63141
0035	U-Cooling Plate.	3139 121 26731
0085	IC-Spring.	3104 301 22081
0087	U-Cooling Plate.	3139 121 26731
1254	Socket, CRT, 9 Pin, N-Neck	2422 500 80076
1331	Connector, 7 Pin	2422 025 04855
S 1351	Connector, 5 Pin	2422 025 04853
1361	Connector, 3 Pin	2412 020 00725
2330	Cap, 100n, 10%, 250v, Metalized Polyest	2022 318 00198
2331	Cap, 10n, 10%, 50v, Ceramic.	3198 017 31030
2332	Cap, 10n, 10%, 630v, Ceramic	2020 558 90621
2333	Cap, 1n, 10%, 50v, Ceramic	3198 017 31020
2335	Cap, 47n, 10%, 250v, Ceramic	2020 557 90733
2351	Cap, 10u, 20%, 250v, Electrolytic. . .	2038 035 13903
2361	Cap, 220n, 10%, 63v, Metalized Polyeste	2222 365 75224
2362	Cap, 1n, 10%, 50v, Ceramic	3198 017 31020
2363	Cap, 22u, 20%, 100v, Electrolytic. . .	3198 025 72290
2364	Cap, 4n7, 10%, 400v, Metalized Polyeste	2222 365 55472
2365	Cap, 4n7, 10%, 50v, Ceramic.	3198 017 34720
2367	Cap, 10u, 20%, 100v, Electrolytic. . .	3198 025 71090
2368	Cap, 22u, 20%, 100v, Electrolytic. . .	3198 025 72290
2376	Cap, 22n, 10%, 25v, Ceramic.	3198 017 32230
2381	Cap, 100u, 20%, 25v, Electrolytic. . .	3198 025 31010
2384	Cap, 220p, 5%, 50v, Ceramic.	3198 016 32210
2385	Cap, 220p, 5%, 50v, Ceramic.	3198 016 32210
2387	Cap, 22p, 5%, 50v, Ceramic	3198 016 32290
3328	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3329	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3330	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3331	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3332	Res, 1K, 20%, 1/2W, Carbon Film. . . .	3198 013 01020
3333	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3334	Res, 1K, 20%, 1/2W, Carbon Film. . . .	3198 013 01020
3335	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3336	Res, 1K, 20%, 1/2W, Carbon Film. . . .	3198 013 01020
3351	Res, 100 ohm, 5%, 1/3W, Metal Film . .	2306 204 03101
3354	Res, 1K5, 20%, 1/2W, Carbon Film . . .	3198 013 01520
3356	Res, 10 ohm, 1%, 3/5W, Metal Film. . .	2312 915 11009
3357	VDR, 1mA/18V	2122 552 00004
3361	Res, 1K5, 5%, 1/16W, Metalized Glass .	3198 021 31520
3362	Res, 10 ohm, 5%, 1/3W, Metal Film. . .	2306 204 03109
3363	Res, 560 ohm, 5%, 1/16W, Metalized Glas	3198 021 35610
3364	Res, 1R5, 5%, 1/4W, Carbon Film. . . .	2122 101 02083
3365	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3366	Res, 68K, 5%, 1/16W, Metalized Glass .	3198 021 36830
3367	Res, 68K, 5%, 1/6W, Carbon Film. . . .	3198 011 06830
3368	Res, 560 ohm, 5%, 1/16W, Metalized Glas	3198 021 35610
3369	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3370	Res, 1R5, 5%, 1/16W, Metalized Glass .	2322 702 60158
3371	Res, 470 ohm, 5%, 1/6W, Carbon Film. .	3198 011 04710
3373	Res, 1K5, 5%, 5W, Metal Film	2322 257 41152
3375	Res, 180K, 5%, 1/8W, Metalized Glass .	2322 730 61184
3376	Res, 68K, 5%, 1/16W, Metalized Glass .	3198 021 36830
3387	Res, 1K8, 5%, 1/16W, Metalized Glass .	3198 021 31820
3388	Res, 33 ohm, 5%, 1/16W, Metalized Glass	3198 021 33390
3389	Res, 33 ohm, 5%, 1/16W, Metalized Glass	3198 021 33390
4337	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4374	Res, Zero ohm, "Chip" Jumper	3198 021 90030
5330	Fixed, Inductor, 100MHz, 50R.	3198 018 90010
5331	Fixed, Inductor, 100MHz, 50R.	3198 018 90010
5351	Coil, 22u.	2422 535 97333
5352	Coil, 220n	2422 535 94257
5361	Fixed, Inductor, 100MHz, 50R.	3198 018 90010
6331	Diode, Signal, BAV21	3198 010 10070
6332	Diode, Signal, BAV21	3198 010 10070
6333	Diode, Signal, BAV21	3198 010 10070
6361	Diode, Signal, BAV99	3198 010 10620
6376	Diode, Signal, BAV99	3198 010 10620
6383	Diode, Rect, RGP10D	9337 516 60673
7330	IC, TDA6107AJF/N1B	9352 636 44112
7361	Transistor, NPN, BC847B.	3198 010 42030
7362	Transistor, PNP, BC857B.	3198 010 42150
7363	Transistor, KTB631KY	9322 195 05687
7364	Transistor, KTD600KY	9322 195 14687
7376	Transistor, PNP, BC857B.	3198 010 42150
9352	Wire Jumper, 0.58MM.	3198 036 90010
9373	Wire Jumper, 0.58MM.	3198 036 90010
9390	Wire Jumper, 0.58MM.	3198 036 90010

Front Interface Panel

Front Interface Panel

LTI/CTI Interface Panel

LTI/CTI Interface Panel

CBA	LTI/CTI Interface Panel.	3139 188 65941
1212	Connector, 12 Pin.	2422 025 16219
2610	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2611	Cap, 220u, 20%, 25v, Electrolytic. . .	3198 025 32210
2630	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2631	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2634	Cap, 68p, 5%, 50v, Ceramic	3198 016 36890
2636	Cap, 470n, 10%, 50v, Polyester	3198 014 04740
2638	Cap, 82n, 16V, 10%, Ceramic.	2238 786 55648
3630	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3631	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3632	Res, 270 ohm, 5%, 1/16W, Metalized Glas	3198 021 32710
3633	Res, 1K2, 5%, 1/16W, Metalized Glass .	3198 021 31220
3634	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3635	Res, 560 ohm, 5%, 1/16W, Metalized Glas	3198 021 35610
3636	Res, 470 ohm, 5%, 1/16W, Metalized Glas	3198 021 34710
3637	Res, 2M2, 5%, 1/16W, Metalized Glass .	3198 021 32250
3638	Res, 470K, 5%, 1/16W, Metalized Glass.	3198 021 34740
4610	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4611	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4612	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4613	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4617	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4625	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4632	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4633	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4634	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4635	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4637	Res, Zero ohm, "Chip" Jumper	3198 021 90030
6610	Diode, Signal, BAS316.	3198 010 10630
6633	Diode, Signal, BAS316.	3198 010 10630
6635	Diode, Signal, BAS316.	3198 010 10630
6636	Diode, Signal, BAS316.	3198 010 10630
7630	Transistor, NPN, BC847B.	3198 010 42030
7635	Transistor, PNP, BC857B.	3198 010 42150
9613	Wire Jumper, 0.58MM.	3198 036 90010
9614	Wire Jumper, 0.58MM.	3198 036 90010
9615	Wire Jumper, 0.58MM.	3198 036 90010
9616	Wire Jumper, 0.58MM.	3198 036 90010
9617	Wire Jumper, 0.58MM.	3198 036 90010
9618	Wire Jumper, 0.58MM.	3198 036 90010

Linearity & Panorama Panel

Linearity & Panorama Panel

Side Jack Panel

Side Jack Panel

CBA	Side Jack Panel.	3139 188 06931
1232	Headphone Jack	2422 026 04471
1250	A/V Jack	2422 026 05538
1252	Connector, 7 Pin	2422 025 11244
1254	Connector, 5 Pin	2422 025 12481
1278	Connector, 4 Pin	2422 025 12479
2171	Cap, 330p, 10%, 50v, Ceramic	3198 019 13310
2172	Cap, 330p, 10%, 50v, Ceramic	3198 019 13310
2173	Cap, 330p, 10%, 50v, Ceramic	3198 019 13310
2174	Cap, 330p, 10%, 50v, Ceramic	3198 019 13310
2175	Cap, 2u2, 20%, 50v, Electrolytic . . .	3198 029 52280
2176	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2178	Cap, 470p, 10%, 50v, Ceramic	3198 017 34710
2180	Cap, 2u2, 20%, 50v, Electrolytic . . .	3198 029 52280
3150	Res, 47K, 5%, 1/6W, Carbon Film. . . .	3198 011 04730
3151	Res, 22K, 5%, 1/6W, Carbon Film. . . .	3198 011 02230
3152	Res, 47K, 5%, 1/6W, Carbon Film. . . .	3198 011 04730
3153	Res, 22K, 5%, 1/6W, Carbon Film. . . .	3198 011 02230
3154	Res, 75 ohm, 5%, 1/6W, Carbon Film . .	3198 011 07590
3156	Res, 820 ohm, 5%, 1/6W, Carbon Film. .	3198 011 08210

S = Safety Part   Be sure to use exact replacement part.

32PT5441/37 (continued)

	3157	Res, 820 ohm, 5%, 1/6W, Carbon Film. .	3198 011 08210
	3160	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
	9181	Wire Jumper, 0.58MM.	3198 036 90010

Top Control Panel

Top Control Panel

Main Chassis

Main Chassis

	CBA	Main Chassis	3139 188 09041
	1000	Tuner, V+U PLL	2422 542 90141
	1002	S.A.W. Filter, 45MHz75, OFWM1971M. . .	2422 549 44518
	1005	Connector, 3 Pin	2412 020 00725
	1137	MDIN Socket.	2422 026 05428
	1204	Connector, 7 Pin	2422 025 04855
	1205	Crystal Resonator, 24MHz576.	2422 543 00943
	1207	Connector, 7 Pin	2422 025 11244
	1212	Connector, 12 Pin.	2422 025 16052
	1223	12 Pin Cinch Socket.	2422 026 05463
	1280	Connector, 5 Pin	2422 025 12481
S	1401	Connector, 5 Pin	2422 025 04853
	1404	Connector, 4 Pin	2422 025 15503
	1451	Connector, 2 Pin	2422 025 10646
	1452	Fuse, 1.25 Amp, 250V	2422 086 10282
	1454	Fuse, 1.25 Amp, 250V	2422 086 10282
S	1500	Fuse, 4A, 250V, IEC.	2422 086 10914
S	1503	Relay, 12V, 5A G5PA-1.	2422 132 07444
	1504	Connector, 2 Pin	2422 025 16375
	1505	Connector, 2 Pin	2422 025 16269
	1600	Switch, Tactile.	2422 128 02742
	1601	Switch, Tactile.	2422 128 02742
	1602	Switch, Tactile.	2422 128 02742
	1603	Switch, Tactile.	2422 128 02742
	1606	Switch, Tactile.	2422 128 02742
	2001	Cap, 22p, 5%, 50v, Ceramic	3198 016 32290
	2004	Cap, 47n, +80/-20%, 50v, Ceramic . . .	3198 024 44730
	2006	Cap, 470u, 20%, 16v, Electrolytic. . .	3198 025 24710
	2007	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2008	Cap, 100u, 20%, 25v, Electrolytic. . .	3198 025 31010
	2103	Cap, 330p, 10%, 50v, Ceramic	3198 017 33310
	2104	Cap, 330p, 10%, 50v, Ceramic	3198 017 33310
	2105	Cap, 10u, 20%, 50v, Electrolytic . . .	3198 025 51090
	2106	Cap, 10u, 20%, 50v, Electrolytic . . .	3198 025 51090
	2122	Cap, 330p, 10%, 50v, Ceramic	3198 017 33310
	2123	Cap, 2u2, 20%, 50v, Electrolytic . . .	3198 025 52280
	2124	Cap, 330p, 10%, 50v, Ceramic	3198 017 33310
	2125	Cap, 2u2, 20%, 50v, Electrolytic . . .	3198 025 52280
	2131	Cap, 330p, 10%, 50v, Ceramic	3198 017 33310
	2132	Cap, 2u2, 20%, 50v, Electrolytic . . .	3198 025 52280
	2133	Cap, 330p, 10%, 50v, Ceramic	3198 017 33310
	2134	Cap, 2u2, 20%, 50v, Electrolytic . . .	3198 025 52280
	2203	Cap, 100u, 20%, 10v, Electrolytic. . .	3198 025 11010
	2204	Cap, 22n, 10%, 25v, Ceramic.	3198 017 32230
	2205	Cap, 220n, +80/-20%, 16v, Ceramic. . .	3198 017 42240
	2206	Cap, 220n, +80/-20%, 25v, Ceramic. . .	3198 023 22240
	2207	Cap, 220n, +80/-20%, 25v, Ceramic. . .	3198 023 22240
	2208	Cap, 220n, +80/-20%, 25v, Ceramic. . .	3198 023 22240
	2209	Cap, 220n, +80/-20%, 16v, Ceramic. . .	3198 017 42240
	2210	Cap, 220n, +80/-20%, 16v, Ceramic. . .	3198 017 42240
	2211	Cap, 220n, +80/-20%, 16v, Ceramic. . .	3198 017 42240
	2212	Cap, 220n, +80/-20%, 16v, Ceramic. . .	3198 017 42240
	2213	Cap, 220n, +80/-20%, 16v, Ceramic. . .	3198 017 42240
	2214	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2215	Cap, 220n, +80/-20%, 16v, Ceramic. . .	3198 017 42240
	2216	Cap, 220n, +80/-20%, 16v, Ceramic. . .	3198 017 42240
	2217	Cap, 100u, 20%, 25v, Electrolytic. . .	3198 025 31010
	2218	Cap, 47u, 20%, 25v, Electrolytic . . .	3198 025 34790
	2222	Cap, 5n6, 10%, 50v, Ceramic.	2238 586 15633
	2223	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2224	Cap, 100u, 20%, 25v, Electrolytic. . .	3198 025 31010
	2225	Cap, 220n, +80/-20%, 16v, Ceramic. . .	3198 017 42240
	2226	Cap, 220n, +80/-20%, 16v, Ceramic. . .	3198 017 42240
	2229	Cap, 220n, +80/-20%, 16v, Ceramic. . .	3198 017 42240
	2230	Cap, 10u, 20%, 50v, Electrolytic . . .	3198 025 51090
	2231	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2232	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2233	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2234	Cap, 100u, 20%, 25v, Electrolytic. . .	3198 025 31010
	2235	Cap, 6n8, 10%, 50v, Ceramic.	3198 017 36820
	2236	Cap, 10n, 10%, 50v, Ceramic.	3198 017 31030
	2237	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2238	Cap, 220n, +80/-20%, 16v, Ceramic. . .	3198 017 42240
	2239	Cap, 220n, +80/-20%, 16v, Ceramic. . .	3198 017 42240
	2240	Cap, 1u5, 20%, 50v, Electrolytic . . .	2020 021 90137
	2241	Cap, 22n, 10%, 25v, Ceramic.	3198 017 32230
	2242	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2243	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2244	Cap, 2u2, +80/-20%, 10v, Ceramic . . .	3198 017 22250
	2245	Cap, 1n, 5%, 25v, Ceramic.	3198 016 31020
	2246	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2247	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2248	Cap, 1n, 5%, 25v, Ceramic.	3198 016 31020
	2249	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2250	Cap, 100u, 20%, 25v, Electrolytic. . .	3198 025 31010
	2251	Cap, 150n, 10%, 50v, Polyester	3198 014 01540
	2252	Cap, 10n, 10%, 50v, Ceramic.	3198 017 31030
	2253	Cap, 10n, 10%, 50v, Ceramic.	3198 017 31030
	2254	Cap, 10n, 10%, 50v, Ceramic.	3198 017 31030
	2255	Cap, 10n, 10%, 50v, Ceramic.	3198 017 31030
	2256	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2257	Cap, 3n3, 10%, 50v, Ceramic.	3198 017 33320
	2260	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2261	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2262	Cap, 10n, 10%, 50v, Ceramic.	3198 017 31030
	2263	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2264	Cap, 560p, 5%, 25v, Ceramic.	3198 016 35610
	2265	Cap, 100u, 20%, 25v, Electrolytic. . .	3198 025 31010
	2266	Cap, 2u2, +80/-20%, 10v, Ceramic . . .	3198 017 22250
	2267	Cap, 2u2, +80/-20%, 10v, Ceramic . . .	3198 017 22250
	2272	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2273	Cap, 100u, 20%, 25v, Electrolytic. . .	3198 025 31010
	2274	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2275	Cap, 10u, 20%, 50v, Electrolytic . . .	3198 025 51090
	2276	Cap, 100n, +80/-20%, 25v, Ceramic. . .	3198 023 21040
	2279	Cap, 100p, 5%, 50v, Ceramic.	3198 016 31010
	2280	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
	2282	Cap, 1n, 10%, 50v, Ceramic	3198 017 31020
	2288	Cap, 1n, 10%, 50v, Ceramic	3198 017 31020
	2289	Cap, 1n, 10%, 50v, Ceramic	3198 017 31020
	2404	Cap, 47u, 20%, 160v, Electrolytic. . .	2022 031 00103
	2406	Cap, 680p, 10%, 500v, Ceramic.	3198 019 46810
	2408	Cap, 100p, 5%, 50v, Ceramic.	3198 016 31010
	2409	Cap, 100n, +80/-20%, 25v, Ceramic. . .	3198 023 41040
	2410	Cap, 100n, +80/-20%, 25v, Ceramic. . .	3198 023 21040
	2411	Cap, 2n2, 10%, 2000v, Ceramic.	3198 019 72220
	2412	Cap, 15n, 5%, 1600v, Polypropylene . .	2222 375 90158
	2413	Cap, 33n, 10%, 400v, Polyester	2222 347 90227
	2414	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
	2415	Cap, 2u2, 20%, 160v, Electrolytic. . .	2022 031 00172
	2418	Cap, 470n, 5%, 250v, Polypropylene . .	2222 479 90023
	2419	Cap, 2u2, 5%, 100v, Metalized Polyester	2222 468 90324
	2420	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
	2425	Cap, 33n, 10%, 16v, Ceramic.	3198 017 33330
	2428	Cap, 33n, 10%, 16v, Ceramic.	3198 017 33330
	2451	Cap, 180n, 10%, 63v, Metalized Polyeste	2222 365 75184
	2453	Cap, 1u, +80/-20%, 16v, Ceramic. . . .	3198 017 21050
	2454	Cap, 470u, 20%, 16v, Electrolytic. . .	3198 025 24710
	2456	Cap, 47n, 10%, 250v, Ceramic	2020 557 90733
	2457	Cap, 4u7, 20%, 250v, Electrolytic. . .	2020 012 93282
	2459	Cap, 470p, 10%, 500v, Ceramic.	3198 019 44710
	2460	Cap, 470u, 20%, 16v, Electrolytic. . .	3198 025 24710
	2461	Cap, 1n, 5%, 25v, Ceramic.	3198 016 31020
	2462	Cap, 1n, 5%, 25v, Ceramic.	3198 016 31020
	2463	Cap, 100u, 20%, 50v, Electrolytic. . .	3198 037 51010
	2464	Cap, 470p, 5%, 50v, Ceramic.	3198 016 34710
	2465	Cap, 10u, 20%, 100v, Electrolytic. . .	3198 025 71090
	2467	Cap, 10n, 10%, 400v, Metalized Polyeste	2222 365 55103
	2468	Cap, 220p, 5%, 50v, Ceramic.	3198 016 32210
	2469	Cap, 220n, +80/-20%, 16v, Ceramic. . .	3198 017 42240
	2470	Cap, 100n, 10%, 100v, Ceramic.	2222 601 55649
	2484	Cap, 10u, 20%, 50v, Electrolytic . . .	2020 009 00001
	2486	Cap, 27p, 5%, 500v, Ceramic.	2252 508 08255
	2487	Cap, 1n5, 10%, 50v, Ceramic.	3198 017 01520
	2489	Cap, 10n, 10%, 50v, Ceramic.	3198 017 31030
	2500	Cap, 470n, 20%, 275V, Metalized Polypro pylene	2222 338 22474
	2503	Cap, 2n2, 10%, 1000v, Ceramic.	3198 019 52220
	2504	Cap, 2n2, 10%, 1000v, Ceramic.	3198 019 52220
	2505	Cap, 470u, 20%, 200v, Electrolytic . .	2022 020 00852
	2511	Cap, 22u, 20%, 50v, Electrolytic . . .	3198 025 52290
	2512	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2513	Cap, 470p, 10%, 50v, Ceramic	3198 017 34710
	2514	Cap, 1n5, 10%, 2000v, Ceramic.	3198 019 71520
	2515	Cap, 470p, 5%, 50v, Ceramic.	3198 016 34710
	2516	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2517	Cap, 1n, 10%, 50v, Ceramic	3198 017 31020
	2519	Cap, 100p, 5%, 100v, Ceramic	2020 557 90726
	2530	Cap, 330p, 5%, 100v, Ceramic	2020 557 00005
	2531	Cap, 470p, 5%, 50v, Ceramic.	3198 016 34710
	2532	Cap, 10u, 10%, 16v, Ceramic.	2020 552 96823
	2533	Cap, 4n7, 10%, 50v, Ceramic.	3198 017 34720
	2534	Cap, 68p, 5%, 1kV, Ceramic	2020 558 90261
	2535	Cap, 1000u, 20%, 6.3v, Electrolytic. .	3198 025 01020
	2536	Cap, 2u2, 20%, 10v, Electrolytic . . .	2020 012 93728
	2538	Cap, 470p, 10%, 50v, Ceramic	3198 017 34710
	2539	Cap, 470p, 10%, 500v, Ceramic.	3198 019 44710
	2541	Cap, 47u, 20%, 25v, Electrolytic . . .	3198 025 34790
S	2542	Cap, 1n5, 20%, 250v, Ceramic	2020 554 90199
	2543	Cap, 2n2, 10%, 500v, Ceramic	3198 019 42220
	2549	Cap, 100p, 5%, 50v, Ceramic.	3198 016 31010
	2550	Cap, 33p, 5%, 200v, Ceramic.	2020 557 00002
	2551	Cap, 1n, 10%, 1000v, Ceramic	3198 019 61020
	2552	Cap, 100u, 20%, 160v, Electrolytic . .	2020 021 91654
	2553	Cap, 180p, 5%, 50v, Ceramic.	3198 016 31810

S = Safety Part Be sure to use exact replacement part.

32PT5441/37 (continued)

2561	Cap, 1n, 10%, 500v, Ceramic.	3198 019 41020
2562	Cap, 1000u, 20%, 25v, Electrolytic . .	3198 026 31020
2563	Cap, 1000u, 20%, 25v, Electrolytic . .	3198 026 31020
2564	Cap, 100n, 10%, 50v, Ceramic	2238 580 15649
2565	Cap, 1n, 10%, 500v, Ceramic.	3198 019 41020
2566	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2571	Cap, 15n, 10%, 50v, Ceramic.	3198 017 31530
2572	Cap, 10n, 10%, 50v, Ceramic.	3198 017 31030
2573	Cap, 220n, 10%, 50v, Ceramic	2020 552 96683
2601	Cap, 1n, 5%, 25v, Ceramic.	3198 016 31020
2611	Cap, 47u, 20%, 25v, Electrolytic . . .	3198 025 34790
2615	Cap, 4u7, +80/-20%, 10v, Ceramic . . .	2020 552 96305
2617	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2620	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2621	Cap, 100u, 20%, 25v, Electrolytic. . .	3198 025 31010
2623	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2624	Cap, 100u, 20%, 25v, Electrolytic. . .	3198 025 31010
2625	Cap, 2u2, 10%, 6v3, Ceramic.	2022 552 05615
2626	Cap, 33p, 5%, 50v, Ceramic	3198 016 33390
2627	Cap, 33p, 5%, 50v, Ceramic	3198 016 33390
2628	Cap, 33p, 5%, 50v, Ceramic	3198 016 33390
2629	Cap, 33p, 5%, 50v, Ceramic	3198 016 33390
2630	Cap, 1n, 10%, 50v, Ceramic	3198 017 31020
2691	Cap, 220u, 20%, 10v, Electrolytic. . .	3198 025 12210
2986	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2987	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2988	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2989	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2990	Cap, 1n, 5%, 25v, Ceramic.	3198 016 31020
2992	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2993	Cap, 1n, 5%, 25v, Ceramic.	3198 016 31020
2994	Cap, 22n, 10%, 25v, Ceramic.	3198 017 32230
2995	Cap, 22n, 10%, 25v, Ceramic.	3198 017 32230
2996	Cap, 47n, +80/-20%, 50v, Ceramic . . .	3198 024 44730
2997	Cap, 47n, +80/-20%, 50v, Ceramic . . .	3198 024 44730
3003	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3004	Res, 68K, 5%, 1/16W, Metalized Glass .	3198 021 36830
3005	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3101	Res, 68 ohm, 5%, 1/6W, Carbon Film . .	3198 011 06890
3103	Res, 150 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01510
3104	Res, 220K, 5%, 1/16W, Metalized Glass.	3198 021 32240
3105	Res, 150 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01510
3106	Res, 220K, 5%, 1/16W, Metalized Glass.	3198 021 32240
3121	Res, 75 ohm, 5%, 1/16W, Metalized Glass	3198 021 37590
3123	Res, 22K, 5%, 1/6W, Carbon Film. . . .	3198 011 02230
3124	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3125	Res, 22K, 5%, 1/6W, Carbon Film. . . .	3198 011 02230
3126	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3129	Res, 75 ohm, 5%, 1/16W, Metalized Glass	3198 021 37590
3130	Res, 75 ohm, 5%, 1/16W, Metalized Glass	3198 021 37590
3131	Res, 22K, 5%, 1/6W, Carbon Film. . . .	3198 011 02230
3132	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3133	Res, 22K, 5%, 1/6W, Carbon Film. . . .	3198 011 02230
3134	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3135	Res, 75 ohm, 5%, 1/16W, Metalized Glass	3198 021 37590
3167	Res, 75 ohm, 5%, 1/6W, Carbon Film . .	3198 011 07590
3168	Res, 75 ohm, 5%, 1/16W, Metalized Glass	3198 021 37590
3169	Res, 75 ohm, 5%, 1/16W, Metalized Glass	3198 021 37590
3201	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3202	Res, 3K3, 5%, 1/16W, Metalized Glass .	3198 021 33320
3203	Res, 150K, 5%, 1/16W, Metalized Glass.	3198 021 31540
3204	Res, 3K3, 5%, 1/16W, Metalized Glass .	3198 021 33320
3205	Res, 12K, 5%, 1/16W, Metalized Glass .	3198 021 31230
3206	Res, 5K6, 5%, 1/16W, Metalized Glass .	3198 021 35620
3207	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3208	Res, 27K, 5%, 1/16W, Metalized Glass .	3198 021 32730
3209	Res, 1 ohm, 5%, 1/16W, Metalized Glass	3198 021 31080
3210	Res, 1 ohm, 5%, 1/16W, Metalized Glass	3198 021 31080
3211	Res, 27K, 5%, 1/16W, Metalized Glass .	3198 021 32730
3212	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3214	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3215	Res, 4K7, 5%, 1/6W, Carbon Film. . . .	3198 011 04720
3216	Res, 10 ohm, 5%, 1/16W, Metalized Glass	3198 021 31090
3218	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3219	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3220	Res, 150 ohm, 5%, 1/16W, Metalized Glas	3198 021 31510
3221	Res, 270 ohm, 5%, 1/16W, Metalized Glas	3198 021 32710
3222	Res, 680 ohm, 5%, 1/16W, Metalized Glas	3198 021 36810
3224	Res, 680K, 5%, 1/6W, Carbon Film . . .	3198 011 06840
3225	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3226	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3227	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3228	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3229	Res, 1K5, 5%, 1/16W, Metalized Glass .	3198 021 31520
3230	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3231	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3232	Res, 12K, 5%, 1/16W, Metalized Glass .	3198 021 31230
3233	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3234	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3235	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3236	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3237	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3238	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3239	Res, 1K2, 5%, 1/6W, CF SEE KNOWN FAULTS	3198 011 01220
3240	Res, 22K, 5%, 1/16W, Metalized Glass .	3198 021 32230
3241	Res, 39K, 1%, 3/5W, Metal Film	2312 915 13903
3242	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3243	Res, 33K, 5%, 1/16W, Metalized Glass .	3198 021 33330
3244	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3247	Res, 390 ohm, 5%, 1/16W, Metalized Glas	3198 021 33910
3248	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3249	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3250	Res, 2K2, 5%, 1/16W, Metalized Glass .	3198 021 32220
3251	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3253	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3257	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3258	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3260	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3261	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3262	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3269	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3270	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3271	Res, 390 ohm, 5%, 1/16W, Metalized Glas	3198 021 33910
3272	Res, 820 ohm, 5%, 1/16W, Metalized Glas	3198 021 38210
3273	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3274	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3275	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3276	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3277	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3278	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3283	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3284	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3285	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3287	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3289	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3290	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3291	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3292	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3293	Res, 39K, 5%, 1/16W, Metalized Glass .	3198 021 33930
3295	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
3296	Res, 5K6, 5%, 1/16W, Metalized Glass .	3198 021 35620
3401	Res, 47K, 1%, 3/5W, Metal Film	2312 915 14703
3404	Res, 1 ohm, 5%, 1/8W, Metalized Glass.	2322 750 61008
3412	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3414	Res, 4R7, 5%, 2W, MF SEE KNOWN FAULTS	2322 194 63478
3415	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3416	Res, 47 ohm, 5%, 1/16W, Metalized Glass	3198 021 34790
3417	Res, 15K, 5%, 1 1/3W, Metal Film . . .	3198 012 21530
3418	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3420	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3425	Res, 100K, 1%, 3/5W, Metal Film. . . .	2312 915 11004
3427	Res, 2K2, 5%, 1/10W, Metalized Glass .	3198 021 52220
3428	Res, 3K3, 5%, 1/10W, Metalized Glass .	3198 021 53320
3430	Res, 120k, 5%, Metalized Glass	2322 241 53124
3431	Res, 82K, 1%, 3/5W, Metal Film	2312 915 18203
3440	Res, 560 ohm, 5%, 1/6W, Carbon Film. .	3198 011 05610
3441	Res, 120k, 5%, Metalized Glass	2322 241 53124
3442	Wire Jumper, 0.58MM.	3198 036 90010
3443	Wire Jumper, 0.58MM.	3198 036 90010
3445	Res, 47 ohm, 5%, 1/10W, Metalized Glass	3198 021 54790
3446	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3451	Res, 75K, 1%, 3/5W, Metal Film	2312 915 17503
3452	Res, 15K, 5%, 1/16W, Metalized Glass .	3198 021 31530
3453	Res, 22K, 5%, 1/16W, Metalized Glass .	3198 021 32230
3454	Res, 47K, 5%, 1/6W, Carbon Film. . . .	3198 011 04730
3455	Res, 1 ohm, 5%, 1/2W, Metal Film . . .	2306 207 03108
3457	Res, 1 ohm, 5%, 1/2W, Metal Film . . .	2306 207 03108
3458	Res, 4R7, 5%, 1/2W, Metal Film	2306 207 03478
3460	Res, 2K2, 5%, 1/6W, Carbon Film. . . .	3198 011 02220
3461	Res, 2K2, 5%, 1/6W, Carbon Film. . . .	3198 011 02220
3462	Res, 2K2, 5%, 1/16W, Metalized Glass .	3198 021 32220
3463	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3464	Res, 220 ohm, 5%, 1/16W, Metalized Glas	3198 021 32210
3466	Res, 1 ohm, 5%, 1/2W, Metal Film . . .	2306 207 03108
3467	Res, 220 ohm, 5%, 1/6W, Carbon Film. .	3198 011 02210
3468	Res, 150 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01510
3469	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3470	Res, 22 ohm, 5%, 1/6W, Carbon Film . .	3198 011 02290
3471	Res, 2R4, 1%, 3/5W, Metal Film	2312 915 12408
3472	Res, 2R7, 1%, 3/5W, Metal Film	2312 915 12708
3473	Res, 820K, 5%, 1/16W, Metalized Glass.	2322 702 60824
3474	Res, 15K, 5%, 1/16W, Metalized Glass .	3198 021 31530
3475	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
3478	Res, 6K8, 5%, 1/16W, Metalized Glass .	3198 021 36820
3481	Res, 2R7, 5%, 1/8W, Metalized Glass. .	2322 750 62708
3482	Res, 22K, 1%, 3/5W, Metal Film	2312 915 12203
3483	Res, 56K, 1%, 3/5W, Metal Film	2312 915 15603
S 3484	Res, 1 ohm, 5%, 1/3W, Metal Film . . .	2306 204 03108
S 3485	Res, 1 ohm, 5%, 1/3W, Metal Film . . .	2306 204 03108
3486	Res, 6K8, 5%, 1/16W, Metalized Glass .	3198 021 36820
3489	Res, 47 ohm, 5%, 1/10W, Metalized Glass	3198 021 54790
3490	Res, 22K, 5%, 1/16W, Metalized Glass .	3198 021 32230
3491	Res, 82K, 5%, 1/16W, Metalized Glass .	3198 021 38230
3492	Res, Zero ohm, "Chip" Jumper	3198 021 90030

S = Safety Part   Be sure to use exact replacement part.

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	3493	Res, 2K2, 5%, 1/16W, Metalized Glass .	3198 021 32220
	3494	Res, 150K, 5%, 1/16W, Metalized Glass.	3198 021 31540
	3495	Res, 330K, 5%, 1/10W, Glass.	3198 021 53340
	3497	Res, 1 ohm, 5%, 1/2W, Metal Film . . .	2306 207 03108
	3498	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
	3499	Res, 330K, 5%, 1/10W, Glass.	3198 021 53340
	3500	Res, 3M3, 5%, 1/2W, Metalized Glass. .	2322 242 13335
	3501	Res, 3M3, 5%, 1/2W, Metalized Glass. .	2322 242 13335
	3502	Res, 220 ohm, 20%, 1/2W, Carbon Film .	3198 013 02210
S	3503	Surge Protector.	2422 549 43073
	3504	Res, 1M5, 5%, 1/2W, Metalized Glass. .	2322 242 13155
	3505	VDR, 1mA/423V.	2122 550 00147
	3507	PTC, 3R, 144v, 20%	2122 663 00019
S	3510	NTC, B57237, 3W1, 4R7, 20%	2122 612 00055
	3511	Res, 4R7, 5%, 1/6W, Carbon Film. . . .	3198 011 04780
	3512	Res, 1K2, 5%, 1/16W, Metalized Glass .	3198 021 31220
	3513	Res, 2K2, 5%, 1/3W, Metal Film	2306 204 03222
	3514	Res, 100 ohm, 5%, 1/3W, Metal Film . .	2306 204 03101
	3515	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
	3516	Res, 0R1, 5%, 3/5W, Metal Film	3198 012 11070
	3517	Res, 300k, 1%, Metalized Glass	2322 704 63004
	3518	Res, 3K3, 5%, 1/16W, Metalized Glass .	3198 021 33320
	3519	Res, 15K, 5%, 1/6W, Carbon Film. . . .	3198 011 01530
	3520	Res, 0R18, 5%, 1W, Metal Film.	2120 106 90636
	3521	Res, 3K3, 5%, 1/6W, Carbon Film. . . .	3198 011 03320
	3522	Res, 56K, 5%, 1/16W, Metalized Glass .	3198 021 35630
	3524	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
	3530	Res, 220 ohm, 5%, 1/16W, Metalized Glas	3198 021 32210
	3531	Res, 100K, 5%, 1/6W, Carbon Film . . .	3198 011 01040
	3532	Res, 4R7, 5%, 1/3W, Metal Film	2306 204 03478
	3533	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
	3534	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
	3537	Res, 2K2, 5%, 1/16W, Metalized Glass .	3198 021 32220
	3538	Res, 1R8, 5%, 1/8W, Metalized Glass. .	2322 730 61188
	3541	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
	3563	Res, 220 ohm, 5%, 1/6W, Carbon Film. .	3198 011 02210
	3565	Res, 15K, 5%, 1/16W, Metalized Glass .	3198 021 31530
	3571	Res, 220 ohm, 5%, 1/6W, Carbon Film. .	3198 011 02210
	3572	Res, 220 ohm, 5%, 1/16W, Metalized Glas	3198 021 32210
	3573	Res, 15K, 5%, 1/16W, Metalized Glass .	3198 021 31530
	3574	Res, 33K, 5%, 1/6W, Carbon Film. . . .	3198 011 03330
	3575	Res, 82K, 1%, 3/5W, Metal Film	2312 915 18203
	3576	Res, 4K7, 1%, 1/16W, Metalized Glass .	2322 704 64702
	3577	Res, 1K5, 5%, 1/6W, Carbon Film. . . .	3198 011 01520
	3578	Res, 470 ohm, 5%, 1/16W, Metalized Glas	3198 021 34710
	3579	Res, 2K2, 5%, 1/16W, Metalized Glass .	3198 021 32220
	3601	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
	3604	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
	3605	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
	3606	Res, 56K, 5%, 1/6W, Carbon Film. . . .	3198 011 05630
	3607	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
	3608	Res, 27K, 5%, 1/16W, Metalized Glass .	3198 021 32730
	3609	Res, 330 ohm, 5%, 1/16W, Metalized Glas	3198 021 33310
	3614	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	3616	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
	3617	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
	3618	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
	3634	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
	3635	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
	3637	Res, 47 ohm, 5%, 1/16W, Metalized Glass	3198 021 34790
	3681	Res, 820 ohm, 1%, 1/16W, Metalized Glas	2322 704 68201
	3684	Res, 1K2, 1%, 1/16W, Metalized Glass .	2322 704 61202
	3685	Res, 150 ohm, 5%, 1/16W, Metalized Glas	3198 021 31510
	3686	Res, 390 ohm, 5%, 1/16W, Metalized Glas	3198 021 33910
	3687	Res, 1K8, 1%, 1/16W, Metalized Glass .	2322 704 61802
	3690	Res, 220 ohm, 5%, 1/16W, Metalized Glas	3198 021 32210
	3691	Res, 1K2, 5%, 1/16W, Metalized Glass .	3198 021 31220
	3693	Res, 220 ohm, 5%, 1/16W, Metalized Glas	3198 021 32210
	3694	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
	3975	Res, 150 ohm, 5%, 1 1/3W, Metal Film .	3198 012 21510
	3985	Res, 39K, 5%, 1/16W, Metalized Glass .	3198 021 33930
	3988	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
	3989	Res, 10 ohm, 5%, 1/16W, Metalized Glass	3198 021 31090
	3991	Res, 39K, 5%, 1/16W, Metalized Glass .	3198 021 33930
	3992	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
	3993	Res, 10 ohm, 5%, 1/16W, Metalized Glass	3198 021 31090
	3994	Res, 68K, 5%, 1/16W, Metalized Glass .	3198 021 36830
	3995	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
	4000	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4001	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4002	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4003	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4006	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4013	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4015	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4106	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4107	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4108	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4116	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4136	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4209	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4212	Res, Zero ohm, "Chip" Jumper	3198 021 90030

4221	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4222	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4223	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4226	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4227	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4240	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4241	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4470	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4533	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4534	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4535	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4537	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4604	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4610	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4612	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4620	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4631	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4635	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4637	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4642	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4644	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4645	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4646	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4648	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4649	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4691	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4692	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4694	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4696	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4910	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4914	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4915	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4916	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4917	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4921	Res, Zero ohm, "Chip" Jumper	3198 021 90020
5001	Fixed Inductor, 100MHz, 120R	3198 018 90030
5002	Coil, 390n	3198 018 33970
5201	Fixed, Inductor, 100MHz, 50R.	3198 018 90010
5202	Fixed Inductor, 100MHz, 120R	3198 018 90030
5203	Fixed Inductor, 100MHz, 120R	3198 018 90030
5205	Fixed Inductor, 100MHz, 120R	3198 018 90030
5206	Fixed Inductor, 100MHz, 120R	3198 018 90030
5207	Fixed Inductor, 100MHz, 120R	3198 018 90030
5208	Fixed, Inductor, 100MHz, 50R.	3198 018 90010
5209	Fixed Inductor, 100MHz, 120R	3198 018 90030
5210	Fixed Inductor, 100MHz, 120R	3198 018 90030
5211	Fixed Inductor, 100MHz, 120R	3198 018 90030
5212	Fixed Inductor, 100MHz, 120R	3198 018 90030
5213	Fixed Inductor, 100MHz, 120R	3198 018 90030
5214	Fixed Inductor, 100MHz, 120R	3198 018 90030
5215	Fixed Inductor, 100MHz, 120R	3198 018 90030
5216	Fixed, Inductor, 100MHz, 50R.	3198 018 90010
5401	Coil, 33uH	2422 536 00511
5402	Transformer, Signal Driver	2422 531 02617
5405	Coil, Choke, 35mH.	2422 536 00682
5408	Coil, Choke.	3128 138 37021
5450	Transformer, LOT, JF0501-21140	2422 531 02628
5451	Coil, 27u.	2422 535 97334
5501	Filter, Mains, 5mH, 2A	2422 549 43432
5511	Fixed, Inductor, 100MHz, 50R.	3198 018 90010
5512	Transformer, SMT, Layer.	2422 531 02627
5531	Transformer, SMT, Layer.	2422 531 02631
5551	Fixed, Inductor, 100MHz, 50R.	3198 018 90010
5552	Coil, 27u.	2422 535 95366
5561	Fixed, Inductor, 100MHz, 50R.	3198 018 90010
5562	Fixed, Inductor, 100MHz, 50R.	3198 018 90010
5603	Fixed, Inductor, 100MHz, 50R.	3198 018 90010
6001	Zener Diode, 33 volt	3198 010 23390
6005	Zener Diode, 8.2 volt.	9322 125 45685
6203	Diode, Signal, BAS316.	3198 010 10630
6204	Diode, Rect, SS14.	3198 010 10710
6205	Zener Diode, 27 volt	3198 020 52790
6207	Diode, Signal, BAS316.	3198 010 10630
6209	Diode, Signal, BAT51, SOD323	3198 010 10660
6210	Zener Diode, 5.6 volt.	3198 020 55680
6211	Zener Diode, 5.6 volt.	3198 020 55680
6403	Diode, Rect, BYV27-200.	9322 126 72673
6404	Diode, Rect, DMV1500M	9322 169 61687
6406	Diode, Rect, RGP10G.	9334 939 60673
6407	Diode, BAV21WS	9322 197 45703
6408	Diode, BAV21WS	9322 197 45703
6410	Diode, Rect, BY448	9335 001 20133
6441	Zener Diode, 68 volt	9322 150 20685
6442	Zener Diode, 68 volt	9322 150 20685
6443	Zener Diode, 10 volt	3198 020 51090
6450	Diode, Signal, BAS316.	3198 010 10630
6451	Zener Diode, 4.7 volt.	3198 020 54780
6452	Diode, Rect, BYV27-200.	9322 126 72673
6453	Diode, Rect, RGP10G.	9334 939 60673
6454	Diode, Rect, RGP10G.	9334 939 60673
6455	Diode, Rect, RGP10G.	9334 939 60673
6456	Diode, Rect, PBYR10100.	9340 205 70127

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6457	Diode, Signal, BAS316.	3198 010 10630
6458	Diode, Signal, BAS316.	3198 010 10630
6459	Diode, Rect, RGP10G.	9334 939 60673
6480	Zener Diode, 6.8 volt.	3198 010 56880
6481	Diode, Signal, 1N4148.	3198 010 10010
6482	Zener Diode, 6.8 volt.	3198 020 56880
6483	Diode, BAV21WS	9322 197 45703
6484	Diode, BAV21WS	9322 197 45703
6486	Diode, Signal, BAV21	3198 010 10070
6488	Diode, Signal, BAS316.	3198 010 10630
6489	Zener Diode, 33 volt	3198 020 53390
6500	Diode, Bridge Rect, GBU6JL-7002	9322 138 08667
6511	Diode, Rect, RGP10D	9337 516 60673
6512	Diode, Signal, BAT51, SOD323	3198 010 10660
6514	Diode, Signal, BAS316.	3198 010 10630
6531	Zener Diode, 15 volt	3198 020 51590
6532	Diode, BAV21WS	9322 197 45703
6533	Zener Diode, 6.8 volt.	9322 171 80685
6534	Zener Diode, 3.9 volt.	9322 199 75685
6535	Diode, Rect, SB160	9322 198 24673
6536	Diode, Rect, SB180	9322 198 25673
6541	Zener Diode, 12 volt	3198 020 51290
6551	Diode, Rect, BYV29X-500.	9340 555 59127
6562	Diode, Rect, SB360	3198 010 10700
6563	Diode, Rect, SB360	3198 010 10700
6564	Diode, Signal, BAS316.	3198 010 10630
6565	Zener Diode, 9.1 volt.	9322 125 46685
6566	Diode, Signal, BAS316.	3198 010 10630
6571	Diode, Signal, BAV70	9331 849 10215
6572	Zener Diode, 6.2 volt.	9340 548 54115
6573	Zener Diode, 9.1 volt.	9331 177 80133
6575	Diode, Rect, 1N5392	9322 005 16683
6602	Diode, Signal, BAV99	3198 010 10620
6691	LED.	9322 185 69682
6692	IR Receiver, TSOP1836UH3V.	9322 127 54667
6694	Zener Diode, 5.1 volt.	3198 020 55180
7200	IC, TDA12000H1/N1B501AB.	9352 753 88557
7201	Transistor, NPN, IMX1.	9322 054 28685
7203	Transistor, PNP, BC327-25.	3198 020 43430
7204	Transistor, PNP, BC327-25.	3198 020 43430
7207	Transistor, NPN, BC847B.	3198 010 42030
7208	Transistor, NPN, BC847B.	3198 010 42030
7209	F.E.T. Signal, BSH103.	9340 547 13215
7210	F.E.T. Signal, BSH103.	9340 547 13215
7404	F.E.T. Signal, BSH103.	9340 547 13215
7405	Transistor, BU2725DX	9340 497 50127
7406	Transistor, KTC3228Y	9322 197 37676
7408	Transistor, NPN, BC847B.	3198 010 42030
7410	Transistor, PNP, BC857B.	3198 010 42150
7411	Transistor, PNP, BC857B.	3198 010 42150
7451	Transistor, KTD600KY	9322 195 14687
7452	Transistor, KTC3228Y	9322 197 37676
7453	Transistor, KTB631KY	9322 195 05687
7454	Transistor, NPN, BC847B.	3198 010 42030
7455	Transistor, PNP, BC857B.	3198 010 42150
7456	Transistor, PNP, BC857B.	3198 010 42150
7481	Transistor, PNP, BC857B.	3198 010 42150
7482	Transistor, PNP, PDTA114ET	3198 010 44010
7483	Transistor, PNP, BC857B.	3198 010 42150
7484	Transistor, NPN, BC847B.	3198 010 42030
7511	IC, TEA1506T/N1.	9352 720 43118
7512	Transistor, FET, FQPF9N50.	9322 187 16687
7513	Optic Coupler, TCET1103(G)	9322 140 14667
7514	Transistor, NPN, BC847B.	3198 010 42030
7531	IC, TEA1620P/N1.	9352 739 52112
7541	Transistor, PNP, BC857B.	3198 010 42150
7561	Transistor, NPN, PDTC143ZT	9340 547 00215
7571	Transistor, NPN, BC547B.	3198 020 40030
7573	Transistor, NPN, PDTC114ET	3198 010 44110
7601	IC, M24C16-WBN6.	9322 147 25682
7603	IC, L78L33ACZ.	9322 134 92676
7604	Transistor, NPN, BC847B.	3198 010 42030
7605	Transistor, PNP, BC327-25.	3198 020 43430
7606	Transistor, NPN, BC847B.	3198 010 42030
7990	IC, TDA2616Q/N1.	9350 404 40112
7991	Transistor, NPN, BC847B.	3198 010 42030
7992	Transistor, NPN, BC847B.	3198 010 42030
8401	Cable, 5 Pin, 560mm.	3139 121 09041
9002	Wire Jumper, 0.58MM.	3198 036 90010
9112	Wire Jumper, 0.58MM.	3198 036 90010
9113	Wire Jumper, 0.58MM.	3198 036 90010
9114	Wire Jumper, 0.58MM.	3198 036 90010
9116	Wire Jumper, 0.58MM.	3198 036 90010
9120	Wire Jumper, 0.58MM.	3198 036 90010
9121	Wire Jumper, 0.58MM.	3198 036 90010
9122	Wire Jumper, 0.58MM.	3198 036 90010
9123	Wire Jumper, 0.58MM.	3198 036 90010
9124	Wire Jumper, 0.58MM.	3198 036 90010
9125	Wire Jumper, 0.58MM.	3198 036 90010
9126	Wire Jumper, 0.58MM.	3198 036 90010
9128	Wire Jumper, 0.58MM.	3198 036 90010
9129	Wire Jumper, 0.58MM.	3198 036 90010
9138	Wire Jumper, 0.58MM.	3198 036 90010
9202	Wire Jumper, 0.58MM.	3198 036 90010
9203	Wire Jumper, 0.58MM.	3198 036 90010
9204	Wire Jumper, 0.58MM.	3198 036 90010
9205	Wire Jumper, 0.58MM.	3198 036 90010
9206	Wire Jumper, 0.58MM.	3198 036 90010
9207	Wire Jumper, 0.58MM.	3198 036 90010
9208	Wire Jumper, 0.58MM.	3198 036 90010
9209	Wire Jumper, 0.58MM.	3198 036 90010
9210	Wire Jumper, 0.58MM.	3198 036 90010
9211	Wire Jumper, 0.58MM.	3198 036 90010
9212	Wire Jumper, 0.58MM.	3198 036 90010
9213	Wire Jumper, 0.58MM.	3198 036 90010
9214	Wire Jumper, 0.58MM.	3198 036 90010
9216	Wire Jumper, 0.58MM.	3198 036 90010
9217	Wire Jumper, 0.58MM.	3198 036 90010
9218	Wire Jumper, 0.58MM.	3198 036 90010
9219	Wire Jumper, 0.58MM.	3198 036 90010
9220	Wire Jumper, 0.58MM.	3198 036 90010
9221	Wire Jumper, 0.58MM.	3198 036 90010
9222	Wire Jumper, 0.58MM.	3198 036 90010
9223	Wire Jumper, 0.58MM.	3198 036 90010
9224	Wire Jumper, 0.58MM.	3198 036 90010
9225	Wire Jumper, 0.58MM.	3198 036 90010
9226	Wire Jumper, 0.58MM.	3198 036 90010
9227	Wire Jumper, 0.58MM.	3198 036 90010
9228	Wire Jumper, 0.58MM.	3198 036 90010
9229	Wire Jumper, 0.58MM.	3198 036 90010
9230	Wire Jumper, 0.58MM.	3198 036 90010
9231	Wire Jumper, 0.58MM.	3198 036 90010
9232	Wire Jumper, 0.58MM.	3198 036 90010
9233	Wire Jumper, 0.58MM.	3198 036 90010
9234	Wire Jumper, 0.58MM.	3198 036 90010
9235	Wire Jumper, 0.58MM.	3198 036 90010
9236	Wire Jumper, 0.58MM.	3198 036 90010
9237	Wire Jumper, 0.58MM.	3198 036 90010
9238	Wire Jumper, 0.58MM.	3198 036 90010
9239	Wire Jumper, 0.58MM.	3198 036 90010
9240	Wire Jumper, 0.58MM.	3198 036 90010
9241	Wire Jumper, 0.58MM.	3198 036 90010
9244	Wire Jumper, 0.58MM.	3198 036 90010
9245	Wire Jumper, 0.58MM.	3198 036 90010
9246	Wire Jumper, 0.58MM.	3198 036 90010
9247	Wire Jumper, 0.58MM.	3198 036 90010
9248	Wire Jumper, 0.58MM.	3198 036 90010
9249	Wire Jumper, 0.58MM.	3198 036 90010
9250	Wire Jumper, 0.58MM.	3198 036 90010
9251	Wire Jumper, 0.58MM.	3198 036 90010
9252	Wire Jumper, 0.58MM.	3198 036 90010
9253	Wire Jumper, 0.58MM.	3198 036 90010
9254	Wire Jumper, 0.58MM.	3198 036 90010
9255	Wire Jumper, 0.58MM.	3198 036 90010
9258	Wire Jumper, 0.58MM.	3198 036 90010
9259	Wire Jumper, 0.58MM.	3198 036 90010
9263	Wire Jumper, 0.58MM.	3198 036 90010
9264	Wire Jumper, 0.58MM.	3198 036 90010
9268	Wire Jumper, 0.58MM.	3198 036 90010
9269	Wire Jumper, 0.58MM.	3198 036 90010
9271	Wire Jumper, 0.58MM.	3198 036 90010
9272	Wire Jumper, 0.58MM.	3198 036 90010
9273	Wire Jumper, 0.58MM.	3198 036 90010
9274	Wire Jumper, 0.58MM.	3198 036 90010
9275	Wire Jumper, 0.58MM.	3198 036 90010
9276	Wire Jumper, 0.58MM.	3198 036 90010
9277	Wire Jumper, 0.58MM.	3198 036 90010
9278	Wire Jumper, 0.58MM.	3198 036 90010
9279	Wire Jumper, 0.58MM.	3198 036 90010
9280	Wire Jumper, 0.58MM.	3198 036 90010
9290	Wire Jumper, 0.58MM.	3198 036 90010
9294	Wire Jumper, 0.58MM.	3198 036 90010
9295	Wire Jumper, 0.58MM.	3198 036 90010
9296	Wire Jumper, 0.58MM.	3198 036 90010
9297	Wire Jumper, 0.58MM.	3198 036 90010
9298	Wire Jumper, 0.58MM.	3198 036 90010
9299	Wire Jumper, 0.58MM.	3198 036 90010
9401	Wire Jumper, 0.58MM.	3198 036 90010
9407	Wire Jumper, 0.58MM.	3198 036 90010
9410	Wire Jumper, 0.58MM.	3198 036 90010
9460	Wire Jumper, 0.58MM.	3198 036 90010
9466	Wire Jumper, 0.58MM.	3198 036 90010
9467	Wire Jumper, 0.58MM.	3198 036 90010
9469	Wire Jumper, 0.58MM.	3198 036 90010
9470	Wire Jumper, 0.58MM.	3198 036 90010
9473	Wire Jumper, 0.58MM.	3198 036 90010
9474	100R 1/6 watt Carbon Res 5%.	3198 011 01010
9475	Wire Jumper, 0.58MM.	3198 036 90010
9476	Wire Jumper, 0.58MM.	3198 036 90010
9477	Wire Jumper, 0.58MM.	3198 036 90010
9478	Wire Jumper, 0.58MM.	3198 036 90010
9479	Wire Jumper, 0.58MM.	3198 036 90010
9480	Wire Jumper, 0.58MM.	3198 036 90010
9481	Wire Jumper, 0.58MM.	3198 036 90010

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9482	Wire Jumper, 0.58MM.	3198 036 90010
9483	Wire Jumper, 0.58MM.	3198 036 90010
9484	Wire Jumper, 0.58MM.	3198 036 90010
9485	Wire Jumper, 0.58MM.	3198 036 90010
9486	Wire Jumper, 0.58MM.	3198 036 90010
9487	Wire Jumper, 0.58MM.	3198 036 90010
9488	Wire Jumper, 0.58MM.	3198 036 90010
9489	Wire Jumper, 0.58MM.	3198 036 90010
9490	Wire Jumper, 0.58MM.	3198 036 90010
9491	Wire Jumper, 0.58MM.	3198 036 90010
9492	Wire Jumper, 0.58MM.	3198 036 90010
9502	Wire Jumper, 0.58MM.	3198 036 90010
9504	Wire Jumper, 0.58MM.	3198 036 90010
9505	Wire Jumper, 0.58MM.	3198 036 90010
9506	Wire Jumper, 0.58MM.	3198 036 90010
9507	Wire Jumper, 0.58MM.	3198 036 90010
9508	Wire Jumper, 0.58MM.	3198 036 90010
9509	Wire Jumper, 0.58MM.	3198 036 90010
9510	Wire Jumper, 0.58MM.	3198 036 90010
9514	Wire Jumper, 0.58MM.	3198 036 90010
9536	Wire Jumper, 0.58MM.	3198 036 90010
9537	Wire Jumper, 0.58MM.	3198 036 90010
9570	Wire Jumper, 0.58MM.	3198 036 90010
9573	Wire Jumper, 0.58MM.	3198 036 90010
9574	Wire Jumper, 0.58MM.	3198 036 90010
9575	Wire Jumper, 0.58MM.	3198 036 90010
9576	Wire Jumper, 0.58MM.	3198 036 90010
9577	Wire Jumper, 0.58MM.	3198 036 90010
9582	Wire Jumper, 0.58MM.	3198 036 90010
9583	Wire Jumper, 0.58MM.	3198 036 90010
9584	Wire Jumper, 0.58MM.	3198 036 90010
9585	Wire Jumper, 0.58MM.	3198 036 90010
9586	Wire Jumper, 0.58MM.	3198 036 90010
9587	Wire Jumper, 0.58MM.	3198 036 90010
9589	Wire Jumper, 0.58MM.	3198 036 90010
9590	Wire Jumper, 0.58MM.	3198 036 90010
9605	Wire Jumper, 0.58MM.	3198 036 90010
9631	Wire Jumper, 0.58MM.	3198 036 90010
9633	Wire Jumper, 0.58MM.	3198 036 90010
9637	Wire Jumper, 0.58MM.	3198 036 90010
9639	Wire Jumper, 0.58MM.	3198 036 90010
9642	Wire Jumper, 0.58MM.	3198 036 90010
9643	Wire Jumper, 0.58MM.	3198 036 90010
9653	Wire Jumper, 0.58MM.	3198 036 90010
9660	Wire Jumper, 0.58MM.	3198 036 90010
9661	Wire Jumper, 0.58MM.	3198 036 90010
9662	Wire Jumper, 0.58MM.	3198 036 90010
9663	Wire Jumper, 0.58MM.	3198 036 90010
9664	Wire Jumper, 0.58MM.	3198 036 90010
9665	Wire Jumper, 0.58MM.	3198 036 90010
9666	Wire Jumper, 0.58MM.	3198 036 90010
9683	Wire Jumper, 0.58MM.	3198 036 90010
9688	Wire Jumper, 0.58MM.	3198 036 90010
9689	Wire Jumper, 0.58MM.	3198 036 90010
9694	Wire Jumper, 0.58MM.	3198 036 90010
9695	Wire Jumper, 0.58MM.	3198 036 90010
9910	Wire Jumper, 0.58MM.	3198 036 90010
9911	Wire Jumper, 0.58MM.	3198 036 90010
9913	Wire Jumper, 0.58MM.	3198 036 90010
9914	Wire Jumper, 0.58MM.	3198 036 90010
9915	Wire Jumper, 0.58MM.	3198 036 90010
9920	Wire Jumper, 0.58MM.	3198 036 90010
9921	Wire Jumper, 0.58MM.	3198 036 90010
9924	Wire Jumper, 0.58MM.	3198 036 90010
9926	Wire Jumper, 0.58MM.	3198 036 90010
9927	Wire Jumper, 0.58MM.	3198 036 90010
9935	Wire Jumper, 0.58MM.	3198 036 90010
9936	Wire Jumper, 0.58MM.	3198 036 90010
9937	Wire Jumper, 0.58MM.	3198 036 90010
9939	Wire Jumper, 0.58MM.	3198 036 90010
9942	Wire Jumper, 0.58MM.	3198 036 90010
9943	Wire Jumper, 0.58MM.	3198 036 90010
9944	Wire Jumper, 0.58MM.	3198 036 90010

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Cabinet Parts

Ref	Description	Part No.
	Cabinet Parts	
0002	Cabinet Front (part of Cabinet Front Assembly)	3139 177 65811
0008	Cabinet Back	3139 124 44171
0016	Power Button (part of Cabinet Front Assembly)	3139 138 10881
0020	Degaussing Coil Holder (4 Used)	3135 013 01661
0030	Chassis Tray	3139 124 31325
0041	Light Guide (part of Cabinet Front Assembly)	3139 124 39701
0048	Cabinet Back Screw Cover (2 Used)	3139 124 42851
0050	Nameplate (part of Cabinet Front Assembly)	3141 050 00141
0052	Top Control Assembly	3139 177 66491
0064	Front Interface Panel Bracket	3139 124 32892
0125	Owner's Manual	3121 235 21571
0145	Quick Use Guide	3121 233 45581
0205	Side Jack Panel Bracket	3139 124 37061
0940	Cabinet Front Assembly	3121 237 54621
1081	Batteries for Remote Control	9299 000 65263
S 1099	CRT, A80ERF042X14	9301 927 10539
S 5203	Degaussing Coil	2422 549 44676
S 5205	Canceller Coil	2422 549 45605
5213	Speaker, 10W, 16 ohm (part of Cabinet Front Assembly)	2422 264 00482
5214	Speaker, 10W, 16 ohm (part of Cabinet Front Assembly)	2422 264 00482
S 8190	AC Cord	2422 070 98202
REMOTE	Remote Control, RC19036001/01A	3139 238 04303

CRT Panels

Ref	Description	Part No.
	CRT Panels	
0035	U-Cooling Plate	3139 121 26731
0085	IC-Spring	3104 301 22081
0087	U-Cooling Plate	3139 121 26731
1256	Socket, CRT, 9 Pin	2422 500 80058
1331	Connector, 7 Pin	2422 025 04855
S 1351	Connector, 5 Pin	2422 025 04853
1361	Connector, 3 Pin	2412 020 00725
1381	Connector, 3 Pin	2412 020 00725
2330	Cap, 100n, 10%, 250v, Metalized Polyest	2022 318 00198
2331	Cap, 10n, 10%, 50v, Ceramic	3198 017 31030
2332	Cap, 10n, 10%, 630v, Ceramic	2020 558 90621
2333	Cap, 1n, 10%, 50v, Ceramic	3198 017 31020
2351	Cap, 10u, 20%, 250v, Electrolytic	2038 035 13903
2361	Cap, 220n, 10%, 63v, Metalized Polyeste	2222 365 75224
2362	Cap, 1n, 10%, 50v, Ceramic	3198 017 31020
2363	Cap, 22u, 20%, 100v, Electrolytic	3198 025 72290
2364	Cap, 4n7, 10%, 400v, Metalized Polyeste	2222 365 55472
2365	Cap, 4n7, 10%, 50v, Ceramic	3198 017 34720
2367	Cap, 10u, 20%, 100v, Electrolytic	3198 025 71090
2368	Cap, 22u, 20%, 100v, Electrolytic	3198 025 72290
2376	Cap, 22n, 10%, 25v, Ceramic	3198 017 32230
2381	Cap, 100u, 20%, 25v, Electrolytic	3198 025 31010
2382	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2383	Cap, 1u, +80%/-20%, 25v, Ceramic	2020 552 96723
2384	Cap, 220p, 5%, 50v, Ceramic	3198 016 32210
2385	Cap, 220p, 5%, 50v, Ceramic	3198 016 32210
2386	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2387	Cap, 22p, 5%, 50v, Ceramic	3198 016 32290
3328	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3329	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3330	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3331	Res, 100 ohm, 5%, 1/6W, Carbon Film	3198 011 01010
3332	Res, 1K, 20%, 1/2W, Carbon Film	3198 013 01020
3333	Res, 100 ohm, 5%, 1/6W, Carbon Film	3198 011 01010
3334	Res, 1K, 20%, 1/2W, Carbon Film	3198 013 01020
3335	Res, 100 ohm, 5%, 1/6W, Carbon Film	3198 011 01010
3336	Res, 1K, 20%, 1/2W, Carbon Film	3198 013 01020
3351	Res, 100 ohm, 5%, 1/3W, Metal Film	2306 204 03101
3354	Res, 1K5, 20%, 1/2W, Carbon Film	3198 013 01520
3356	Res, 10 ohm, 1%, 3/5W, Metal Film	2312 915 11009
3357	VDR, 1mA/18V	2122 552 00004
3361	Res, 1K5, 5%, 1/16W, Metalized Glass	3198 021 31520
3362	Res, 10 ohm, 5%, 1/3W, Metal Film	2306 204 03109
3363	Res, 560 ohm, 5%, 1/16W, Metalized Glas	3198 021 35610
3364	Res, 1R5, 5%, 1/4W, Carbon Film	2122 101 02083
3365	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3366	Res, 68K, 5%, 1/16W, Metalized Glass	3198 021 36830
3367	Res, 68K, 5%, 1/6W, Carbon Film	3198 011 06830
3368	Res, 560 ohm, 5%, 1/16W, Metalized Glas	3198 021 35610
3369	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3370	Res, 1R5, 5%, 1/16W, Metalized Glass	2322 702 60158
3371	Res, 470 ohm, 5%, 1/6W, Carbon Film	3198 011 04710
3373	Res, 1K5, 5%, 5W, Metal Film	2322 257 41152
3375	Res, 180K, 5%, 1/8W, Metalized Glass	2322 730 61184
3376	Res, 68K, 5%, 1/16W, Metalized Glass	3198 021 36830
3381	Res, 10 ohm, 5%, 1/6W, Carbon Film	3198 011 01090
3383	Res, 3K3, 5%, 1/10W, Metalized Glass	3198 021 53320
3384	Res, 10K, 5%, 1/16W, Metalized Glass	3198 021 31030
3385	Res, 680 ohm, 5%, 1/16W, Metalized Glas	3198 021 36810
3387	Res, 1K8, 5%, 1/16W, Metalized Glass	3198 021 31820
3388	Res, 33 ohm, 5%, 1/16W, Metalized Glass	3198 021 33390
3389	Res, 33 ohm, 5%, 1/16W, Metalized Glass	3198 021 33390
3390	Res, 1K2, 5%, 1/16W, Metalized Glass	3198 021 31220
4337	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4370	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4374	Res, Zero ohm, "Chip" Jumper	3198 021 90030
5330	Fixed, Inductor, 100MHz, 50R	3198 018 90010
5331	Fixed, Inductor, 100MHz, 50R	3198 018 90010
5351	Coil, 12u	2422 535 97329
5361	Fixed, Inductor, 100MHz, 50R	3198 018 90010
6331	Diode, Signal, BAV21	3198 010 10070
6332	Diode, Signal, BAV21	3198 010 10070
6333	Diode, Signal, BAV21	3198 010 10070
6361	Diode, Signal, BAV99	3198 010 10620
6376	Diode, Signal, BAV99	3198 010 10620
6381	Diode, Signal, BAS316	3198 010 10630
6383	Diode, Rect, RGP10D	9337 516 60673
7330	IC, TDA6107AJF/N1B	9352 636 44112
7331	Transistor, NPN, BC847B	3198 010 42030
7332	Transistor, PNP, BC857B	3198 010 42150
7361	Transistor, NPN, BC847B	3198 010 42030
7362	Transistor, PNP, BC857B	3198 010 42150
7363	Transistor, KTB631KY	9322 195 05687
7364	Transistor, KTD600KY	9322 195 14687
7376	Transistor, PNP, BC857B	3198 010 42150
7381	Transistor, NPN, BC337	9331 796 00126
7382	Transistor, NPN, BC337	9331 796 00126
9352	Wire Jumper, 0.58MM	3198 036 90010
9373	Wire Jumper, 0.58MM	3198 036 90010
9390	Wire Jumper, 0.58MM	3198 036 90010

Front Interface Panel

Ref	Description	Part No.
	Front Interface Panel	
CBA	Front Interface Panel	3139 188 52711
1606	Switch, Tactile	2422 128 02742
1693	Connector, 6 Pin	2422 025 10738
2691	Cap, 220u, 20%, 25v, Electrolytic	3198 025 32210
2698	Cap, 100n, 10%, 50v, Polyester	3198 014 01040
3691	Res, 1K2, 5%, 1/6W, Carbon Film	3198 011 01220
3693	Res, 220 ohm, 5%, 1/6W, Carbon Film	3198 011 02210
3694	Res, 4K7, 5%, 1/6W, Carbon Film	3198 011 04720
6691	LED	9322 185 69682
6692	IR Receiver, TSOP1836UH3V	9322 127 54667
9685	Wire Jumper, 0.58MM	3198 036 90010

LTI/CTI Interface Panel

Ref	Description	Part No.
	LTI/CTI Interface Panel	
CBA	LTI/CTI Interface Panel	3139 188 65941
1212	Connector, 12 Pin	2422 025 16219
2610	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2611	Cap, 220u, 20%, 25v, Electrolytic	3198 025 32210
2630	Res, Zero ohm, "Chip" Jumper	3198 021 90030
2631	Cap, 1u, +80/-20%, 10v, Ceramic	3198 017 41050
2634	Cap, 68p, 5%, 50v, Ceramic	3198 016 36890
2636	Cap, 470n, 10%, 50v, Polyester	3198 014 04740
2638	Cap, 4u7, X5R, 6v3, 0603 Ceramic	3198 017 41050
3630	Res, 10K, 5%, 1/16W, Metalized Glass	3198 021 31030
3631	Res, 10K, 5%, 1/16W, Metalized Glass	3198 021 31030
3632	Res, 270 ohm, 5%, 1/16W, Metalized Glas	3198 021 32710
3633	Res, 1K2, 5%, 1/16W, Metalized Glass	3198 021 31220
3634	Res, 1K, 5%, 1/16W, Metalized Glass	3198 021 31020
3635	Res, 2K2, 5%, 1/16W, Metalized Glass	3198 021 32220
3636	Res, 470 ohm, 5%, 1/16W, Metalized Glas	3198 021 34710
3637	Res, 2M2, 5%, 1/16W, Metalized Glass	3198 021 32250
3638	Res, 470K, 5%, 1/16W, Metalized Glass	3198 021 34740
4610	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4611	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4612	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4613	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4617	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4625	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4632	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4633	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4634	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4635	Cap, 4u7, +80/-20%, 10v, Ceramic	2020 552 96305
4637	Res, Zero ohm, "Chip" Jumper	3198 021 90030
6610	Diode, Signal, BAS316	3198 010 10630
6633	Diode, Signal, BAS316	3198 010 10630
6635	Diode, Signal, BAS316	3198 010 10630
6636	Diode, Signal, BAS316	3198 010 10630
7630	Transistor, NPN, BC847B	3198 010 42030
7635	Transistor, PNP, BC857B	3198 010 42150
9613	Wire Jumper, 0.58MM	3198 036 90010
9614	Wire Jumper, 0.58MM	3198 036 90010
9615	Wire Jumper, 0.58MM	3198 036 90010
9616	Wire Jumper, 0.58MM	3198 036 90010
9617	Wire Jumper, 0.58MM	3198 036 90010
9618	Wire Jumper, 0.58MM	3198 036 90010

Linearity & Panorama Panel

Linearity & Panorama Panel

S = Safety Part   Be sure to use exact replacement part.

Side Jack Panel

	Side Jack Panel	
CBA	Side Jack Panel	3139 188 06931
1232	Headphone Jack	2422 026 04471
1250	A/V Jack	2422 026 05538
1252	Connector, 7 Pin	2422 025 11244
1254	Connector, 5 Pin	2422 025 12481
1278	Connector, 4 Pin	2422 025 12479
2171	Cap, 330p, 10%, 50v, Ceramic	3198 019 13310
2172	Cap, 330p, 10%, 50v, Ceramic	3198 019 13310
2173	Cap, 330p, 10%, 50v, Ceramic	3198 019 13310
2174	Cap, 330p, 10%, 50v, Ceramic	3198 019 13310
2175	Cap, 2u2, 20%, 50v, Electrolytic	3198 029 52280
2176	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2178	Cap, 470p, 10%, 50v, Ceramic	3198 017 34710
2180	Cap, 2u2, 20%, 50v, Electrolytic	3198 029 52280
3150	Res, 47K, 5%, 1/6W, Carbon Film.	3198 011 04730
3151	Res, 22K, 5%, 1/6W, Carbon Film.	3198 011 02230
3152	Res, 47K, 5%, 1/6W, Carbon Film.	3198 011 04730
3153	Res, 22K, 5%, 1/6W, Carbon Film.	3198 011 02230
3154	Res, 75 ohm, 5%, 1/6W, Carbon Film	3198 011 07590
3156	Res, 820 ohm, 5%, 1/6W, Carbon Film.	3198 011 08210
3157	Res, 820 ohm, 5%, 1/6W, Carbon Film.	3198 011 08210
3160	Res, 100 ohm, 5%, 1/6W, Carbon Film.	3198 011 01010
9181	Wire Jumper, 0.58MM.	3198 036 90010

Top Control Panel

	Top Control Panel	
CBA	Top Control Panel.	3139 188 65121
1010	Connector, 3 Pin	2422 025 09191
1011	Switch, Tactile.	2422 128 02742
1012	Switch, Tactile.	2422 128 02742
1013	Switch, Tactile.	2422 128 02742
1014	Switch, Tactile.	2422 128 02742
3011	Res, 150 ohm, 5%, 1/16W, Metalized Glas	3198 021 31510
3012	Res, 390 ohm, 5%, 1/16W, Metalized Glas	3198 021 33910
3013	Res, 1K8, 1%, 1/16W, Metalized Glass	2322 704 61802
3014	Res, Zero ohm, "Chip" Jumper	3198 021 90030
3015	Res, 820 ohm, 1%, 1/16W, Metalized Glas	2322 704 68201
3016	Res, Zero ohm, "Chip" Jumper	3198 021 90030

Main Chassis

	Main Chassis	
CBA	Main Chassis	3139 188 58351
1000	Tuner, V+U PLL	2422 542 90141
1002	S.A.W. Filter, 45MHz75, OFWM1971M.	2422 549 44518
1005	Connector, 3 Pin	2412 020 00725
1137	MDIN Socket.	2422 026 05428
1204	Connector, 7 Pin	2422 025 04855
1205	Crystal Resonator, 24MHz576.	2422 543 00943
1207	Connector, 7 Pin	2422 025 11244
1212	Connector, 12 Pin.	2422 025 16052
1223	12 Pin Cinch Socket.	2422 026 05463
1280	Connector, 5 Pin	2422 025 12481
S 1401	Connector, 5 Pin	2422 025 04853
1402	Connector, 1 Pin	2422 034 20021
1404	Connector, 4 Pin	2422 025 15503
1451	Connector, 2 Pin	2422 025 10646
1452	Fuse, 1.25 Amp, 250V	2422 086 10517
1454	Fuse, 1.25 Amp, 250V	2422 086 10517
S 1500	Fuse, 4A, 250V, IEC.	2422 086 10914
S 1503	Relay, 12V, 5A G5PA-1.	2422 132 07444
1504	Connector, 2 Pin	2422 025 16375
1505	Connector, 2 Pin	2422 025 16269
1682	Connector, 3 Pin	2412 020 00725
1693	Connector, 6 Pin	2422 025 12482
2001	Cap, 22p, 5%, 50v, Ceramic	3198 016 32290
2004	Cap, 47n, +80/-20%, 50v, Ceramic	3198 024 44730
2006	Cap, 470u, 20%, 16v, Electrolytic.	3198 025 24710
2007	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2008	Cap, 100u, 20%, 25v, Electrolytic.	3198 025 31010
2103	Cap, 330p, 10%, 50v, Ceramic	3198 017 33310
2104	Cap, 330p, 10%, 50v, Ceramic	3198 017 33310
2105	Cap, 10u, 20%, 50v, Electrolytic	3198 025 51090
2106	Cap, 10u, 20%, 50v, Electrolytic	3198 025 51090
2122	Cap, 330p, 10%, 50v, Ceramic	3198 017 33310
2123	Cap, 2u2, 20%, 50v, Electrolytic	3198 025 52280
2124	Cap, 330p, 10%, 50v, Ceramic	3198 017 33310
2125	Cap, 2u2, 20%, 50v, Electrolytic	3198 025 52280
2131	Cap, 330p, 10%, 50v, Ceramic	3198 017 33310
2132	Cap, 2u2, 20%, 50v, Electrolytic	3198 025 52280
2133	Cap, 330p, 10%, 50v, Ceramic	3198 017 33310
2134	Cap, 2u2, 20%, 50v, Electrolytic	3198 025 52280
2203	Cap, 100u, 20%, 10v, Electrolytic.	3198 025 11010
2204	Cap, 22n, 10%, 25v, Ceramic.	3198 017 32230
2205	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
2206	Cap, 220n, +80/-20%, 25v, Ceramic.	3198 023 22240
2207	Cap, 220n, +80/-20%, 25v, Ceramic.	3198 023 22240
2208	Cap, 220n, +80/-20%, 25v, Ceramic.	3198 023 22240
2209	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
2210	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
2211	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
2212	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
2213	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
2214	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2215	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
2216	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
2217	Cap, 100u, 20%, 25v, Electrolytic.	3198 025 31010
2218	Cap, 47u, 20%, 25v, Electrolytic	3198 025 34790
2222	Cap, 5n6, 10%, 50v, Ceramic.	2238 586 15633
2223	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2224	Cap, 100u, 20%, 25v, Electrolytic.	3198 025 31010
2225	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
2226	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
2229	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
2230	Cap, 10u, 20%, 50v, Electrolytic	3198 025 51090
2231	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2232	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2233	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2234	Cap, 100u, 20%, 25v, Electrolytic.	3198 025 31010
2235	Cap, 6n8, 10%, 50v, Ceramic.	3198 017 36820
2236	Cap, 10n, 10%, 50v, Ceramic.	3198 017 31030
2237	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2238	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
2239	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
2240	Cap, 1u5, 20%, 50v, Electrolytic	2020 021 90137
2241	Cap, 22n, 10%, 25v, Ceramic.	3198 017 32230
2242	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2243	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2244	Cap, 2u2, +80/-20%, 10v, Ceramic	3198 017 22250
2245	Cap, 1n, 5%, 25v, Ceramic.	3198 016 31020
2246	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2247	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2248	Cap, 1n, 5%, 25v, Ceramic.	3198 016 31020
2249	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2250	Cap, 100u, 20%, 25v, Electrolytic.	3198 025 31010
2251	Cap, 150n, 5%, 50v, Metalized Polyester	2022 318 00212
2252	Cap, 10n, 10%, 50v, Ceramic.	3198 017 31030
2253	Cap, 10n, 10%, 50v, Ceramic.	3198 017 31030
2254	Cap, 1n, 10%, 50v, Ceramic	3198 017 31020
2255	Cap, 10n, 10%, 50v, Ceramic.	3198 017 31030
2256	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2257	Cap, 3n3, 10%, 50v, Ceramic.	3198 017 33320
2259	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
2260	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2261	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2262	Cap, 10n, 10%, 50v, Ceramic.	3198 017 31030
2263	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2264	Cap, 560p, 5%, 25v, Ceramic.	3198 016 35610
2265	Cap, 100u, 20%, 25v, Electrolytic.	3198 025 31010
2266	Cap, 2u2, +80/-20%, 10v, Ceramic	3198 017 22250
2267	Cap, 2u2, +80/-20%, 10v, Ceramic	3198 017 22250
2272	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2273	Cap, 100u, 20%, 25v, Electrolytic.	3198 025 31010
2274	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2275	Cap, 10u, 20%, 50v, Electrolytic	3198 025 51090
2276	Cap, 100n, +80/-20%, 25v, Ceramic.	3198 023 21040
2279	Cap, 100p, 5%, 50v, Ceramic.	3198 016 31010
2280	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
2282	Cap, 1n, 10%, 50v, Ceramic	3198 017 31020
2288	Cap, 1n, 10%, 50v, Ceramic	3198 017 31020
2289	Cap, 1n, 10%, 50v, Ceramic	3198 017 31020
2401	Cap, 4u7, 20%, 50v, Electrolytic	3198 028 54780
2402	Cap, 15n, 10%, 50v, Ceramic.	3198 017 31530
2403	Cap, 33n, 10%, 16v, Ceramic.	3198 017 33330
2404	Cap, 47u, 20%, 160v, Electrolytic.	2022 031 00103
2405	Cap, 1n, 10%, 2000v, Ceramic	3198 019 71020
2406	Cap, 680p, 10%, 500v, Ceramic.	3198 019 46810
2408	Cap, 100p, 5%, 50v, Ceramic.	3198 016 31010
2409	Cap, 100n, +80/-20%, 25v, Ceramic.	3198 023 41040
2410	Cap, 100n, +80/-20%, 25v, Ceramic.	3198 023 21040
2411	Cap, 680p, 10%, 2000v, Ceramic	3198 019 76810
2412	Cap, 12n, 5%, 1600v, Polypropylene	2222 375 90156
2413	Cap, 33n, 10%, 400v, Polyester	2222 347 90227
2414	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
2415	Cap, 2u2, 20%, 160v, Electrolytic.	2022 031 00172
2418	Cap, 270n, 5%, 250v, Metalized Polypropylene.	2222 479 90016
2419	Cap, 2u2, 5%, 100v, Metalized Polyester	2222 468 90324
2420	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
2425	Cap, 10n, 10%, 50v, Ceramic.	3198 017 31030
2428	Cap, 33n, 10%, 16v, Ceramic.	3198 017 33330
2451	Cap, 220n, 10%, 100v, Metalized Polyester.	2222 365 85224
2453	Cap, 1u, +80/-20%, 16v, Ceramic.	3198 017 21050
2454	Cap, 470u, 20%, 16v, Electrolytic.	3198 025 24710
2456	Cap, 47n, 10%, 250v, Ceramic	2020 557 90733
2457	Cap, 4u7, 20%, 250v, Electrolytic.	2020 012 93282
2459	Cap, 470p, 10%, 500v, Ceramic.	3198 019 44710
2460	Cap, 470u, 20%, 16v, Electrolytic.	3198 025 24710
2461	Cap, 1n, 5%, 25v, Ceramic.	3198 016 31020
2462	Cap, 1n, 5%, 25v, Ceramic.	3198 016 31020
2463	Cap, 100u, 20%, 50v, Electrolytic.	3198 037 51010

S = Safety Part   Be sure to use exact replacement part.

32PT6441/37 (continued)

2464	Cap, 470p, 5%, 50v, Ceramic.	3198 016 34710
2465	Cap, 10u, 20%, 100v, Electrolytic. . .	3198 025 71090
2467	Cap, 10n, 10%, 400v, Metalized Polyeste	2222 365 55103
2468	Cap, 220p, 5%, 50v, Ceramic.	3198 016 32210
2469	Cap, 220n, +80/-20%, 16v, Ceramic. . .	3198 017 42240
2470	Cap, 100n, 10%, 100v, Ceramic.	2222 601 55649
2484	Cap, 10u, 20%, 50v, Electrolytic . . .	2020 009 00001
2486	Cap, 27p, 5%, 500v, Ceramic.	2252 508 08255
2487	Cap, 2n2, 10%, 50v, Ceramic.	3198 017 02220
2489	Cap, 10n, 10%, 50v, Ceramic.	3198 017 31030
2500	Cap, 470n, 20%, 275V, Metalized Polypropylene	2222 338 22474
2503	Cap, 2n2, 10%, 1000v, Ceramic.	3198 019 52220
2504	Cap, 2n2, 10%, 1000v, Ceramic.	3198 019 52220
2505	Cap, 470u, 20%, 200v, Electrolytic . .	2022 020 00852
2511	Cap, 22u, 20%, 50v, Electrolytic . . .	3198 025 52290
2512	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2513	Cap, 470p, 10%, 50v, Ceramic	3198 017 34710
2514	Cap, 1n5, 10%, 2000v, Ceramic.	3198 019 71520
2515	Cap, 470p, 5%, 50v, Ceramic.	3198 016 34710
2516	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2517	Cap, 1n, 10%, 50v, Ceramic	3198 017 31020
2519	Cap, 100p, 5%, 100v, Ceramic	2020 557 90726
2530	Cap, 330p, 5%, 100v, Ceramic	2020 557 00005
2531	Cap, 470p, 5%, 50v, Ceramic.	3198 016 34710
2532	Cap, 10u, 10%, 16v, Ceramic.	2020 552 96823
2533	Cap, 4n7, 10%, 50v, Ceramic.	3198 017 34720
2534	Cap, 68p, 5%, 1kV, Ceramic	2020 558 90261
2535	Cap, 1000u, 20%, 6.3v, Electrolytic. .	3198 025 01020
2536	Cap, 2u2, 20%, 10v, Electrolytic . . .	2020 012 93728
2538	Cap, 470p, 10%, 50v, Ceramic	3198 017 34710
2539	Cap, 470p, 10%, 500v, Ceramic.	3198 019 44710
2541	Cap, 47u, 20%, 25v, Electrolytic . . .	3198 025 34790
S 2542	Cap, 1n5, 20%, 250v, Ceramic	2020 554 90199
2543	Cap, 2n2, 10%, 500v, Ceramic	3198 019 42220
2549	Cap, 100p, 5%, 50v, Ceramic.	3198 016 31010
2550	Cap, 33p, 5%, 200v, Ceramic.	2020 557 00002
2551	Cap, 1n, 10%, 1000v, Ceramic	3198 019 61020
2552	Cap, 100u, 20%, 160v, Electrolytic . .	2020 021 91654
2553	Cap, 180p, 5%, 50v, Ceramic.	3198 016 31810
2561	Cap, 1n, 10%, 500v, Ceramic.	3198 019 41020
2562	Cap, 1000u, 20%, 25v, Electrolytic . .	3198 026 31020
2563	Cap, 1000u, 20%, 25v, Electrolytic . .	3198 026 31020
2564	Cap, 100n, 10%, 50v, Ceramic	2238 580 15649
2565	Cap, 1n, 10%, 500v, Ceramic.	3198 019 41020
2571	Cap, 15n, 10%, 50v, Ceramic.	3198 017 31530
2572	Cap, 10n, 10%, 50v, Ceramic.	3198 017 31030
2573	Cap, 220n, 10%, 50v, Ceramic	2020 552 96683
2601	Cap, 1n, 5%, 25v, Ceramic.	3198 016 31020
2611	Cap, 47u, 20%, 25v, Electrolytic . . .	3198 025 34790
2615	Cap, 4u7, +80/-20%, 10v, Ceramic . . .	2020 552 96305
2617	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2620	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2621	Cap, 100u, 20%, 25v, Electrolytic. . .	3198 025 31010
2623	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2624	Cap, 100u, 20%, 25v, Electrolytic. . .	3198 025 31010
2625	Cap, 2u2, 10%, 6v3, Ceramic.	2022 552 05615
2626	Cap, 33p, 5%, 50v, Ceramic	3198 016 33390
2627	Cap, 33p, 5%, 50v, Ceramic	3198 016 33390
2628	Cap, 33p, 5%, 50v, Ceramic	3198 016 33390
2629	Cap, 33p, 5%, 50v, Ceramic	3198 016 33390
2630	Cap, 1n, 10%, 50v, Ceramic	3198 017 31020
2986	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2987	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2988	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2989	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2990	Cap, 1n, 5%, 25v, Ceramic.	3198 016 31020
2992	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2993	Cap, 1n, 5%, 25v, Ceramic.	3198 016 31020
2994	Cap, 22n, 10%, 25v, Ceramic.	3198 017 32230
2995	Cap, 22n, 10%, 25v, Ceramic.	3198 017 32230
2996	Cap, 47n, +80/-20%, 50v, Ceramic . . .	3198 024 44730
2997	Cap, 47n, +80/-20%, 50v, Ceramic . . .	3198 024 44730
3003	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3004	Res, 68K, 5%, 1/16W, Metalized Glass .	3198 021 36830
3005	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3101	Res, 68 ohm, 5%, 1/6W, Carbon Film . .	3198 011 06890
3103	Res, 150 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01510
3104	Res, 220K, 5%, 1/16W, Metalized Glass.	3198 021 32240
3105	Res, 150 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01510
3106	Res, 220K, 5%, 1/16W, Metalized Glass.	3198 021 32240
3121	Res, 75 ohm, 5%, 1/16W, Metalized Glass	3198 021 37590
3123	Res, 22K, 5%, 1/6W, Carbon Film. . . .	3198 011 02230
3124	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3125	Res, 22K, 5%, 1/6W, Carbon Film. . . .	3198 011 02230
3126	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3129	Res, 75 ohm, 5%, 1/16W, Metalized Glass	3198 021 37590
3130	Res, 75 ohm, 5%, 1/16W, Metalized Glass	3198 021 37590
3131	Res, 22K, 5%, 1/6W, Carbon Film. . . .	3198 011 02230
3132	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3133	Res, 22K, 5%, 1/6W, Carbon Film. . . .	3198 011 02230
3134	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3135	Res, 75 ohm, 5%, 1/16W, Metalized Glass	3198 021 37590
3167	Res, 75 ohm, 5%, 1/6W, Carbon Film . .	3198 011 07590
3168	Res, 75 ohm, 5%, 1/16W, Metalized Glass	3198 021 37590
3169	Res, 75 ohm, 5%, 1/16W, Metalized Glass	3198 021 37590
3201	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3202	Res, 3K3, 5%, 1/16W, Metalized Glass .	3198 021 33320
3203	Res, 150K, 5%, 1/16W, Metalized Glass.	3198 021 31540
3204	Res, 3K3, 5%, 1/16W, Metalized Glass .	3198 021 33320
3205	Res, 12K, 5%, 1/16W, Metalized Glass .	3198 021 31230
3206	Res, 5K6, 5%, 1/16W, Metalized Glass .	3198 021 35620
3207	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3208	Res, 27K, 5%, 1/16W, Metalized Glass .	3198 021 32730
3209	Res, 1 ohm, 5%, 1/16W, Metalized Glass	3198 021 31080
3210	Res, 1 ohm, 5%, 1/16W, Metalized Glass	3198 021 31080
3211	Res, 27K, 5%, 1/16W, Metalized Glass .	3198 021 32730
3212	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3214	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3215	Res, 4K7, 5%, 1/6W, Carbon Film. . . .	3198 011 04720
3216	Res, 10 ohm, 5%, 1/16W, Metalized Glass	3198 021 31090
3218	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3219	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3220	Res, 150 ohm, 5%, 1/16W, Metalized Glas	3198 021 31510
3221	Res, 270 ohm, 5%, 1/16W, Metalized Glas	3198 021 32710
3222	Res, 680 ohm, 5%, 1/16W, Metalized Glas	3198 021 36810
3224	Res, 560K, 5%, 1/4W, Carbon Film . . .	2122 101 02086
3225	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3226	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3227	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3228	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3229	Res, 1K5, 5%, 1/16W, Metalized Glass .	3198 021 31520
3230	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3231	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3232	Res, 12K, 5%, 1/16W, Metalized Glass .	3198 021 31230
3233	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3234	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3235	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3236	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3237	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3238	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3239	Res, 1K2, 5%, 1/6W, CF SEE KNOWN FAULTS	3198 011 01220
3240	Res, 22K, 5%, 1/16W, Metalized Glass .	3198 021 32230
3241	Res, 39K, 1%, 3/5W, Metal Film	2312 915 13903
3242	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3243	Res, 33K, 5%, 1/16W, Metalized Glass .	3198 021 33330
3244	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3245	Res, 27 ohm, 5%, 1/16W, Metalized Glass	2322 702 60279
3246	Res, 4K7, 5%, 1/6W, Carbon Film. . . .	3198 011 04720
3247	Res, 390 ohm, 5%, 1/16W, Metalized Glas	3198 021 33910
3248	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3249	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3250	Res, 2K2, 5%, 1/16W, Metalized Glass .	3198 021 32220
3251	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3252	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3253	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3254	Res, 560 ohm, 5%, 1/16W, Metalized Glas	3198 021 35610
3257	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3258	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3259	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3260	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3261	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3262	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3269	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3270	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3271	Res, 390 ohm, 5%, 1/16W, Metalized Glas	3198 021 33910
3272	Res, 820 ohm, 5%, 1/16W, Metalized Glas	3198 021 38210
3273	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3274	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3275	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3276	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3277	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3278	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3283	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3284	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3285	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3287	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3289	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3290	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3291	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3292	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3293	Res, 39K, 5%, 1/16W, Metalized Glass .	3198 021 33930
3294	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3295	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
3296	Res, 5K6, 5%, 1/16W, Metalized Glass .	3198 021 35620
3401	Res, 47K, 1%, 3/5W, Metal Film	2312 915 14703
3403	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3404	Res, 1 ohm, 5%, 1/8W, Metalized Glass.	2322 750 61008
3405	Res, 6K8, 5%, 1/16W, Metalized Glass .	3198 021 36820
3406	Res, 390 ohm, 5%, 1/6W, Carbon Film. .	3198 011 03910
3407	Res, 68 ohm, 5%, 1/6W, Carbon Film . .	3198 011 06890
3409	Res, 1K8, 5%, 1/16W, Metalized Glass .	3198 021 31820
3410	Res, 1K5, 1%, 3/5W, Metal Film	2312 915 11502
3411	Res, 680K, 5%, 1/2W, Metalized Glass .	2322 242 13684

S = Safety Part   Be sure to use exact replacement part.

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	3412	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
	3414	Res, 8R2, 5%, 2W, MF SEE KNOWN FAULTS	2322 193 53828
	3415	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
	3416	Res, 47 ohm, 5%, 1/16W, Metalized Glass	3198 021 34790
	3417	Res, 15K, 5%, 1 1/3W, Metal Film . . .	3198 012 21530
	3418	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
	3420	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
	3425	Res, 100K, 1%, 3/5W, Metal Film. . . .	2312 915 11004
	3427	Res, 2K2, 5%, 1/10W, Metalized Glass .	3198 021 52220
	3428	Res, 3K3, 5%, 1/10W, Metalized Glass .	3198 021 53320
	3430	Res, 120k, 5%, Metalized Glass	2322 241 53124
	3431	Res, 10K, 1%, 3/5W, Metal Film	2312 915 11003
	3440	Res, 560 ohm, 5%, 1/6W, Carbon Film. .	3198 011 05610
	3441	Res, 120k, 5%, Metalized Glass	2322 241 53124
	3442	Wire Jumper, 0.58MM.	3198 036 90010
	3443	Wire Jumper, 0.58MM.	3198 036 90010
	3445	Res, 47 ohm, 5%, 1/10W, Metalized Glass	3198 021 54790
	3446	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
	3451	Res, 68K, 1%, 3/5W, Metal Film	2312 915 16803
	3452	Res, 6K8, 5%, 1/16W, Metalized Glass .	3198 021 36820
	3453	Res, 33K, 5%, 1/16W, Metalized Glass .	3198 021 33330
	3454	Res, 47K, 5%, 1/6W, Carbon Film. . . .	3198 011 04730
	3455	Res, 1 ohm, 5%, 1/2W, Metal Film . . .	2306 207 03108
	3457	Res, 1 ohm, 5%, 1/2W, Metal Film . . .	2306 207 03108
	3458	Res, 4R7, 5%, 1/2W, Metal Film	2306 207 03478
	3460	Res, 2K2, 5%, 1/6W, Carbon Film. . . .	3198 011 02220
	3461	Res, 2K2, 5%, 1/6W, Carbon Film. . . .	3198 011 02220
	3462	Res, 2K2, 5%, 1/16W, Metalized Glass .	3198 021 32220
	3463	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
	3464	Res, 220 ohm, 5%, 1/16W, Metalized Glas	3198 021 32210
	3466	Res, 1 ohm, 5%, 1/2W, Metal Film . . .	2306 207 03108
	3467	Res, 150 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01510
	3468	Res, 150 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01510
	3469	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
	3470	Res, 22 ohm, 5%, 1/6W, Carbon Film . .	3198 011 02290
	3471	Res, 2R2, 1%, 3/5W, Metal Film	2312 915 12208
	3472	Res, 2R2, 1%, 3/5W, Metal Film	2312 915 12208
	3473	Res, 680K, 5%, 1/16W, Metalized Glass.	3198 021 36840
	3474	Res, 15K, 5%, 1/16W, Metalized Glass .	3198 021 31530
	3475	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
	3478	Res, 6K8, 5%, 1/16W, Metalized Glass .	3198 021 36820
	3481	Res, 5R6, 5%, 1/8W, Metalized Glass. .	2322 750 65608
	3482	Res, 22K, 1%, 3/5W, Metal Film	2312 915 12203
	3483	Res, 56K, 1%, 3/5W, Metal Film	2312 915 15603
S	3484	Res, 1 ohm, 5%, 1/3W, Metal Film . . .	2306 204 03108
S	3485	Res, 1 ohm, 5%, 1/3W, Metal Film . . .	2306 204 03108
	3486	Res, 6K8, 5%, 1/16W, Metalized Glass .	3198 021 36820
	3489	Res, 47 ohm, 5%, 1/10W, Metalized Glass	3198 021 54790
	3490	Res, 22K, 5%, 1/16W, Metalized Glass .	3198 021 32230
	3491	Res, 68K, 5%, 1/16W, Metalized Glass .	3198 021 36830
	3493	Res, 2K2, 5%, 1/16W, Metalized Glass .	3198 021 32220
	3494	Res, 680K, 5%, 1/16W, Metalized Glass.	3198 021 36840
	3495	Res, 330K, 5%, 1/10W, Glass.	3198 021 53340
	3497	Res, 1 ohm, 5%, 1/2W, Metal Film . . .	2306 207 03108
	3498	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
	3499	Res, 680K, 5%, 1/10W, Metalized Glass.	3198 021 56840
	3500	Res, 3M3, 5%, 1/2W, Metalized Glass. .	2322 242 13335
	3501	Res, 3M3, 5%, 1/2W, Metalized Glass. .	2322 242 13335
	3502	Res, 220 ohm, 20%, 1/2W, Carbon Film .	3198 013 02210
S	3503	Surge Protector.	2422 549 43073
	3504	Res, 1M5, 5%, 1/2W, Metalized Glass. .	2322 242 13155
	3505	VDR, 1mA/423V.	2122 550 00147
	3507	PTC, 3R, 144v, 20%	2122 663 00019
S	3510	NTC, B57237, 3W1, 4R7, 20%	2122 612 00055
	3511	Res, 4R7, 5%, 1/6W, Carbon Film. . . .	3198 011 04780
	3512	Res, 1K2, 5%, 1/16W, Metalized Glass .	3198 021 31220
	3513	Res, 2K2, 5%, 1/3W, Metal Film	2306 204 03222
	3514	Res, 100 ohm, 5%, 1/3W, Metal Film . .	2306 204 03101
	3515	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
	3516	Res, 0R1, 5%, 3/5W, Metal Film	3198 012 11070
	3517	Res, 300k, 1%, Metalized Glass	2322 704 63004
	3518	Res, 3K3, 5%, 1/16W, Metalized Glass .	3198 021 33320
	3519	Res, 15K, 5%, 1/6W, Carbon Film. . . .	3198 011 01530
	3520	Res, 0R18, 5%, 1W, Metal Film.	2120 106 90636
	3521	Res, 3K3, 5%, 1/6W, Carbon Film. . . .	3198 011 03320
	3522	Res, 56K, 5%, 1/16W, Metalized Glass .	3198 021 35630
	3524	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
	3530	Res, 220 ohm, 5%, 1/16W, Metalized Glas	3198 021 32210
	3531	Res, 100K, 5%, 1/6W, Carbon Film . . .	3198 011 01040
	3532	Res, 4R7, 5%, 1/3W, Metal Film	2306 204 03478
	3533	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
	3534	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
	3537	Res, 2K2, 5%, 1/16W, Metalized Glass .	3198 021 32220
	3538	Res, 1R8, 5%, 1/8W, Metalized Glass. .	2322 730 61188
	3541	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
	3563	Res, 220 ohm, 5%, 1/6W, Carbon Film. .	3198 011 02210
	3565	Res, 15K, 5%, 1/16W, Metalized Glass .	3198 021 31530
	3571	Res, 220 ohm, 5%, 1/6W, Carbon Film. .	3198 011 02210
	3572	Res, 220 ohm, 5%, 1/16W, Metalized Glas	3198 021 32210
	3573	Res, 15K, 5%, 1/16W, Metalized Glass .	3198 021 31530
	3574	Res, 150K, 5%, 1/6W, Carbon Film . . .	3198 011 01540
	3575	Res, 82K, 1%, 3/5W, Metal Film	2312 915 18203
	3576	Res, 4K7, 1%, 1/16W, Metalized Glass .	2322 704 64702
	3577	Res, 1K5, 5%, 1/6W, Carbon Film. . . .	3198 011 01520
	3578	Res, 470 ohm, 5%, 1/16W, Metalized Glas	3198 021 34710
	3579	Res, 2K2, 5%, 1/16W, Metalized Glass .	3198 021 32220
	3601	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
	3604	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
	3605	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
	3606	Res, 56K, 5%, 1/6W, Carbon Film. . . .	3198 011 05630
	3607	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
	3608	Res, 27K, 5%, 1/16W, Metalized Glass .	3198 021 32730
	3609	Res, 330 ohm, 5%, 1/16W, Metalized Glas	3198 021 33310
	3614	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	3616	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
	3617	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
	3618	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
	3634	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
	3635	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
	3637	Res, 47 ohm, 5%, 1/16W, Metalized Glass	3198 021 34790
	3690	Res, 220 ohm, 5%, 1/16W, Metalized Glas	3198 021 32210
	3975	Res, 150 ohm, 5%, 1 1/3W, Metal Film .	3198 012 21510
	3985	Res, 39K, 5%, 1/16W, Metalized Glass .	3198 021 33930
	3988	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
	3989	Res, 10 ohm, 5%, 1/16W, Metalized Glass	3198 021 31090
	3991	Res, 39K, 5%, 1/16W, Metalized Glass .	3198 021 33930
	3992	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
	3993	Res, 10 ohm, 5%, 1/16W, Metalized Glass	3198 021 31090
	3994	Res, 68K, 5%, 1/16W, Metalized Glass .	3198 021 36830
	3995	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
	4000	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4001	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4002	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4003	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4006	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4013	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4015	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4106	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4107	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4108	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4116	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4136	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4209	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4212	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4221	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4222	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4223	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	4226	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4227	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4240	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4241	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4470	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4492	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4533	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	4534	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4535	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4537	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4604	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4610	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4612	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	4620	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4631	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4635	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4637	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4642	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4644	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	4645	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4646	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4648	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4649	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4691	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4692	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4694	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4696	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4910	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4914	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	4915	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	4916	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	4917	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	4921	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	5001	Fixed Inductor, 100MHz, 120R	3198 018 90030
	5002	Coil, 390n	3198 018 33970
	5201	Fixed, Inductor, 100MHz, 50R.	3198 018 90010
	5202	Fixed Inductor, 100MHz, 120R	3198 018 90030
	5203	Fixed Inductor, 100MHz, 120R	3198 018 90030
	5205	Fixed Inductor, 100MHz, 120R	3198 018 90030
	5206	Fixed Inductor, 100MHz, 120R	3198 018 90030
	5207	Fixed Inductor, 100MHz, 120R	3198 018 90030
	5208	Fixed, Inductor, 100MHz, 50R.	3198 018 90010
	5209	Fixed Inductor, 100MHz, 120R	3198 018 90030
	5210	Fixed Inductor, 100MHz, 120R	3198 018 90030
	5211	Fixed Inductor, 100MHz, 120R	3198 018 90030
	5212	Fixed Inductor, 100MHz, 120R	3198 018 90030
	5213	Fixed Inductor, 100MHz, 120R	3198 018 90030

S = Safety Part   Be sure to use exact replacement part.

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5214	Fixed Inductor, 100MHz, 120R	3198 018 90030
5215	Fixed Inductor, 100MHz, 120R	3198 018 90030
5216	Fixed, Inductor, 100MHz, 50R.	3198 018 90010
5401	Coil, 42uH	2422 535 94865
5402	Transformer, Signal Driver	2422 531 02617
5405	Coil, Choke, 35mH.	2422 536 00682
5408	Coil, Choke.	3128 138 37021
5450	Transformer, LOT, JF0101-85020	2422 531 02602
5451	Wire Jumper, 0.58MM.	3198 036 90010
5501	Filter, Mains, 5mH, 2A	2422 549 43432
5511	Fixed, Inductor, 100MHz, 50R.	3198 018 90010
5512	Transformer, SMT, Layer.	2422 531 02626
5531	Transformer, SMT, Layer.	2422 531 02631
5551	Fixed, Inductor, 100MHz, 50R.	3198 018 90010
5552	Coil, 27u.	2422 535 95366
5561	Fixed, Inductor, 100MHz, 50R.	3198 018 90010
5562	Fixed, Inductor, 100MHz, 50R.	3198 018 90010
5603	Fixed, Inductor, 100MHz, 50R.	3198 018 90010
6001	Zener Diode, 33 volt	3198 010 23390
6005	Zener Diode, 8.2 volt.	9322 125 45685
6203	Diode, Signal, BAS316.	3198 010 10630
6204	Diode, Rect, SS14.	3198 010 10710
6205	Zener Diode, 27 volt	3198 020 52790
6207	Diode, Signal, BAS316.	3198 010 10630
6209	Diode, Signal, BAT51, SOD323	3198 010 10660
6210	Zener Diode, 5.6 volt.	3198 020 55680
6211	Zener Diode, 5.6 volt.	3198 020 55680
6401	Diode, Rect, BYV97G.	9335 214 80133
6403	Diode, Rect, BYV27-200.	9322 126 72673
6404	Diode, Rect, DMV1500M	9322 169 61687
6406	Diode, Rect, RGP10G.	9334 939 60673
6407	Diode, BAV21WS	9322 197 45703
6408	Diode, BAV21WS	9322 197 45703
6410	Diode, Rect, BY448	9335 001 20133
6441	Zener Diode, 68 volt	9322 150 20685
6442	Zener Diode, 68 volt	9322 150 20685
6443	Zener Diode, 10 volt	3198 020 51090
6450	Diode, Signal, BAS316.	3198 010 10630
6451	Zener Diode, 4.7 volt.	3198 020 54780
6452	Diode, Rect, BYV27-200.	9322 126 72673
6453	Diode, Rect, RGP10G.	9334 939 60673
6454	Diode, Rect, RGP10G.	9334 939 60673
6455	Diode, Rect, RGP10G.	9334 939 60673
6456	Diode, Rect, PBYR10100.	9340 205 70127
6457	Diode, Signal, BAS316.	3198 010 10630
6458	Diode, Signal, BAS316.	3198 010 10630
6459	Diode, Rect, RGP10G.	9334 939 60673
6480	Zener Diode, 6.8 volt.	3198 010 56880
6481	Diode, Signal, 1N4148.	3198 010 10010
6482	Zener Diode, 6.8 volt.	3198 020 56880
6483	Diode, BAV21WS	9322 197 45703
6484	Diode, BAV21WS	9322 197 45703
6486	Diode, Signal, BAV21	3198 010 10070
6488	Diode, Signal, BAS316.	3198 010 10630
6489	Zener Diode, 33 volt	3198 020 53390
6500	Diode, Bridge Rect, GBU6JL-7002 . . .	9322 138 08667
6511	Diode, Rect, RGP10D	9337 516 60673
6512	Diode, Signal, BAT51, SOD323	3198 010 10660
6514	Diode, Signal, BAS316.	3198 010 10630
6531	Zener Diode, 15 volt	3198 020 51590
6532	Diode, BAV21WS	9322 197 45703
6533	Zener Diode, 6.8 volt.	9322 171 80685
6534	Zener Diode, 3.9 volt.	9322 199 75685
6535	Diode, Rect, SB160	9322 198 24673
6536	Diode, Rect, SB180	9322 198 25673
6541	Zener Diode, 12 volt	3198 020 51290
6551	Diode, Rect, BYV29X-500.	9340 555 59127
6562	Diode, Rect, SB360	3198 010 10700
6563	Diode, Rect, SB360	3198 010 10700
6564	Diode, Signal, BAS316.	3198 010 10630
6565	Zener Diode, 9.1 volt.	9322 125 46685
6566	Diode, Signal, BAS316.	3198 010 10630
6571	Diode, Signal, BAV70	9331 849 10215
6572	Zener Diode, 6.2 volt.	9340 548 54115
6573	Zener Diode, 9.1 volt.	9331 177 80133
6575	Diode, Rect, 1N5392	9322 005 16683
6602	Diode, Signal, BAV99	3198 010 10620
6694	Zener Diode, 5.1 volt.	3198 020 55180
7200	IC, TDA12001H1/N1B501AD.	9352 754 35557
7201	Transistor, NPN, IMX1.	9322 054 28685
7203	Transistor, PNP, BC327-25.	3198 020 43430
7204	Transistor, PNP, BC327-25.	3198 020 43430
7205	Transistor, NPN, BC847B.	3198 010 42030
7207	Transistor, NPN, BC847B.	3198 010 42030
7208	Transistor, NPN, BC847B.	3198 010 42030
7209	F.E.T. Signal, BSH103.	9340 547 13215
7210	F.E.T. Signal, BSH103.	9340 547 13215
7401	Transistor, NPN, BUH2M20AP	9322 101 38687
7402	Transistor, NPN, BC847B.	3198 010 42030
7403	Transistor, NPN, BC847B.	3198 010 42030
7404	F.E.T. Signal, BSH103.	9340 547 13215
7405	Transistor, NPN, BU4508DX.	9340 550 92127

7406	Transistor, KTC3228Y	9322 197 37676
7408	Transistor, NPN, BC847B.	3198 010 42030
7410	Transistor, PNP, BC857B.	3198 010 42150
7411	Transistor, PNP, BC857B.	3198 010 42150
7451	Transistor, KTD600KY	9322 195 14687
7452	Transistor, KTC3228Y	9322 197 37676
7453	Transistor, KTB631KY	9322 195 05687
7454	Transistor, NPN, BC847B.	3198 010 42030
7455	Transistor, PNP, BC857B.	3198 010 42150
7456	Transistor, PNP, BC857B.	3198 010 42150
7481	Transistor, PNP, BC857B.	3198 010 42150
7482	Transistor, PNP, PDTA114ET	3198 010 44010
7483	Transistor, PNP, BC857B.	3198 010 42150
7484	Transistor, NPN, BC847B.	3198 010 42030
7511	IC, TEA1506T/N1.	9352 720 43118
7512	Transistor, FET, FQPF9N50.	9322 187 16687
7513	Optic Coupler, TCET1103(G)	9322 140 14667
7514	Transistor, NPN, BC847B.	3198 010 42030
7531	IC, TEA1620P/N1.	9352 739 52112
7541	Transistor, PNP, BC857B.	3198 010 42150
7561	Transistor, NPN, PDTC143ZT	9340 547 00215
7571	Transistor, NPN, BC547B.	3198 020 40030
7573	Transistor, NPN, PDTC114ET	3198 010 44110
7601	IC, M24C16-WBN6.	9322 147 25682
7603	IC, L78L33ACZ.	9322 134 92676
7604	Transistor, NPN, BC847B.	3198 010 42030
7605	Transistor, PNP, BC327-25.	3198 020 43430
7606	Transistor, NPN, BC847B.	3198 010 42030
7990	IC, TDA2616Q/N1.	9350 404 40112
7991	Transistor, NPN, BC847B.	3198 010 42030
7992	Transistor, NPN, BC847B.	3198 010 42030
8401	Cable, 5 Pin, 560mm.	3139 121 09041
9002	Wire Jumper, 0.58MM.	3198 036 90010
9112	Wire Jumper, 0.58MM.	3198 036 90010
9113	Wire Jumper, 0.58MM.	3198 036 90010
9114	Wire Jumper, 0.58MM.	3198 036 90010
9116	Wire Jumper, 0.58MM.	3198 036 90010
9120	Wire Jumper, 0.58MM.	3198 036 90010
9121	Wire Jumper, 0.58MM.	3198 036 90010
9122	Wire Jumper, 0.58MM.	3198 036 90010
9123	Wire Jumper, 0.58MM.	3198 036 90010
9124	Wire Jumper, 0.58MM.	3198 036 90010
9125	Wire Jumper, 0.58MM.	3198 036 90010
9126	Wire Jumper, 0.58MM.	3198 036 90010
9128	Wire Jumper, 0.58MM.	3198 036 90010
9129	Wire Jumper, 0.58MM.	3198 036 90010
9138	Wire Jumper, 0.58MM.	3198 036 90010
9202	Wire Jumper, 0.58MM.	3198 036 90010
9203	Wire Jumper, 0.58MM.	3198 036 90010
9204	Wire Jumper, 0.58MM.	3198 036 90010
9205	Wire Jumper, 0.58MM.	3198 036 90010
9206	Wire Jumper, 0.58MM.	3198 036 90010
9207	Wire Jumper, 0.58MM.	3198 036 90010
9208	Wire Jumper, 0.58MM.	3198 036 90010
9209	Wire Jumper, 0.58MM.	3198 036 90010
9210	Wire Jumper, 0.58MM.	3198 036 90010
9211	Wire Jumper, 0.58MM.	3198 036 90010
9212	Wire Jumper, 0.58MM.	3198 036 90010
9213	Wire Jumper, 0.58MM.	3198 036 90010
9214	Wire Jumper, 0.58MM.	3198 036 90010
9216	Wire Jumper, 0.58MM.	3198 036 90010
9217	Wire Jumper, 0.58MM.	3198 036 90010
9218	Wire Jumper, 0.58MM.	3198 036 90010
9219	Wire Jumper, 0.58MM.	3198 036 90010
9220	Wire Jumper, 0.58MM.	3198 036 90010
9221	Wire Jumper, 0.58MM.	3198 036 90010
9222	Wire Jumper, 0.58MM.	3198 036 90010
9223	Wire Jumper, 0.58MM.	3198 036 90010
9224	Wire Jumper, 0.58MM.	3198 036 90010
9225	Wire Jumper, 0.58MM.	3198 036 90010
9226	Wire Jumper, 0.58MM.	3198 036 90010
9227	Wire Jumper, 0.58MM.	3198 036 90010
9228	Wire Jumper, 0.58MM.	3198 036 90010
9229	Wire Jumper, 0.58MM.	3198 036 90010
9230	Wire Jumper, 0.58MM.	3198 036 90010
9231	Wire Jumper, 0.58MM.	3198 036 90010
9232	Wire Jumper, 0.58MM.	3198 036 90010
9233	Wire Jumper, 0.58MM.	3198 036 90010
9234	Wire Jumper, 0.58MM.	3198 036 90010
9235	Wire Jumper, 0.58MM.	3198 036 90010
9236	Wire Jumper, 0.58MM.	3198 036 90010
9237	Wire Jumper, 0.58MM.	3198 036 90010
9238	Wire Jumper, 0.58MM.	3198 036 90010
9239	Wire Jumper, 0.58MM.	3198 036 90010
9240	Wire Jumper, 0.58MM.	3198 036 90010
9241	Wire Jumper, 0.58MM.	3198 036 90010
9244	Wire Jumper, 0.58MM.	3198 036 90010
9245	Wire Jumper, 0.58MM.	3198 036 90010
9246	Wire Jumper, 0.58MM.	3198 036 90010
9247	Wire Jumper, 0.58MM.	3198 036 90010
9248	Wire Jumper, 0.58MM.	3198 036 90010
9249	Wire Jumper, 0.58MM.	3198 036 90010

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9250	Wire Jumper, 0.58MM.	3198 036 90010
9251	Wire Jumper, 0.58MM.	3198 036 90010
9252	Wire Jumper, 0.58MM.	3198 036 90010
9253	Wire Jumper, 0.58MM.	3198 036 90010
9254	Wire Jumper, 0.58MM.	3198 036 90010
9255	Wire Jumper, 0.58MM.	3198 036 90010
9258	Wire Jumper, 0.58MM.	3198 036 90010
9259	Wire Jumper, 0.58MM.	3198 036 90010
9263	Wire Jumper, 0.58MM.	3198 036 90010
9264	Wire Jumper, 0.58MM.	3198 036 90010
9268	Wire Jumper, 0.58MM.	3198 036 90010
9269	Wire Jumper, 0.58MM.	3198 036 90010
9271	Wire Jumper, 0.58MM.	3198 036 90010
9272	Wire Jumper, 0.58MM.	3198 036 90010
9273	Wire Jumper, 0.58MM.	3198 036 90010
9274	Wire Jumper, 0.58MM.	3198 036 90010
9275	Wire Jumper, 0.58MM.	3198 036 90010
9276	Wire Jumper, 0.58MM.	3198 036 90010
9277	Wire Jumper, 0.58MM.	3198 036 90010
9278	Wire Jumper, 0.58MM.	3198 036 90010
9279	Wire Jumper, 0.58MM.	3198 036 90010
9280	Wire Jumper, 0.58MM.	3198 036 90010
9290	Wire Jumper, 0.58MM.	3198 036 90010
9294	Wire Jumper, 0.58MM.	3198 036 90010
9295	Wire Jumper, 0.58MM.	3198 036 90010
9296	Wire Jumper, 0.58MM.	3198 036 90010
9297	Wire Jumper, 0.58MM.	3198 036 90010
9298	Wire Jumper, 0.58MM.	3198 036 90010
9299	Wire Jumper, 0.58MM.	3198 036 90010
9401	Wire Jumper, 0.58MM.	3198 036 90010
9407	Wire Jumper, 0.58MM.	3198 036 90010
9410	Wire Jumper, 0.58MM.	3198 036 90010
9460	Wire Jumper, 0.58MM.	3198 036 90010
9466	Wire Jumper, 0.58MM.	3198 036 90010
9467	Wire Jumper, 0.58MM.	3198 036 90010
9469	Wire Jumper, 0.58MM.	3198 036 90010
9470	Wire Jumper, 0.58MM.	3198 036 90010
9473	Wire Jumper, 0.58MM.	3198 036 90010
9474	100R 1/6 watt Carbon Res 5%.	3198 011 01010
9475	Wire Jumper, 0.58MM.	3198 036 90010
9476	Wire Jumper, 0.58MM.	3198 036 90010
9477	Wire Jumper, 0.58MM.	3198 036 90010
9478	Wire Jumper, 0.58MM.	3198 036 90010
9479	Wire Jumper, 0.58MM.	3198 036 90010
9480	Wire Jumper, 0.58MM.	3198 036 90010
9481	Wire Jumper, 0.58MM.	3198 036 90010
9482	Wire Jumper, 0.58MM.	3198 036 90010
9483	Wire Jumper, 0.58MM.	3198 036 90010
9484	Wire Jumper, 0.58MM.	3198 036 90010
9485	Wire Jumper, 0.58MM.	3198 036 90010
9486	Wire Jumper, 0.58MM.	3198 036 90010
9487	Wire Jumper, 0.58MM.	3198 036 90010
9488	Wire Jumper, 0.58MM.	3198 036 90010
9489	Wire Jumper, 0.58MM.	3198 036 90010
9490	Wire Jumper, 0.58MM.	3198 036 90010
9491	Wire Jumper, 0.58MM.	3198 036 90010
9492	Wire Jumper, 0.58MM.	3198 036 90010
9502	Wire Jumper, 0.58MM.	3198 036 90010
9504	Wire Jumper, 0.58MM.	3198 036 90010
9505	Wire Jumper, 0.58MM.	3198 036 90010
9506	Wire Jumper, 0.58MM.	3198 036 90010
9507	Wire Jumper, 0.58MM.	3198 036 90010
9508	Wire Jumper, 0.58MM.	3198 036 90010
9509	Wire Jumper, 0.58MM.	3198 036 90010
9510	Wire Jumper, 0.58MM.	3198 036 90010
9514	Wire Jumper, 0.58MM.	3198 036 90010
9536	Wire Jumper, 0.58MM.	3198 036 90010
9537	Wire Jumper, 0.58MM.	3198 036 90010
9570	Wire Jumper, 0.58MM.	3198 036 90010
9573	Wire Jumper, 0.58MM.	3198 036 90010
9574	Wire Jumper, 0.58MM.	3198 036 90010
9575	Wire Jumper, 0.58MM.	3198 036 90010
9576	Wire Jumper, 0.58MM.	3198 036 90010
9577	Wire Jumper, 0.58MM.	3198 036 90010
9582	Wire Jumper, 0.58MM.	3198 036 90010
9583	Wire Jumper, 0.58MM.	3198 036 90010
9584	Wire Jumper, 0.58MM.	3198 036 90010
9585	Wire Jumper, 0.58MM.	3198 036 90010
9586	Wire Jumper, 0.58MM.	3198 036 90010
9587	Wire Jumper, 0.58MM.	3198 036 90010
9589	Wire Jumper, 0.58MM.	3198 036 90010
9590	Wire Jumper, 0.58MM.	3198 036 90010
9605	Wire Jumper, 0.58MM.	3198 036 90010
9631	Wire Jumper, 0.58MM.	3198 036 90010
9633	Wire Jumper, 0.58MM.	3198 036 90010
9637	Wire Jumper, 0.58MM.	3198 036 90010
9639	Wire Jumper, 0.58MM.	3198 036 90010
9642	Wire Jumper, 0.58MM.	3198 036 90010
9643	Wire Jumper, 0.58MM.	3198 036 90010
9653	Wire Jumper, 0.58MM.	3198 036 90010
9660	Wire Jumper, 0.58MM.	3198 036 90010
9661	Wire Jumper, 0.58MM.	3198 036 90010
9662	Wire Jumper, 0.58MM.	3198 036 90010
9663	Wire Jumper, 0.58MM.	3198 036 90010
9664	Wire Jumper, 0.58MM.	3198 036 90010
9665	Wire Jumper, 0.58MM.	3198 036 90010
9666	Wire Jumper, 0.58MM.	3198 036 90010
9688	Wire Jumper, 0.58MM.	3198 036 90010
9689	Wire Jumper, 0.58MM.	3198 036 90010
9694	Wire Jumper, 0.58MM.	3198 036 90010
9695	Wire Jumper, 0.58MM.	3198 036 90010
9910	Wire Jumper, 0.58MM.	3198 036 90010
9911	Wire Jumper, 0.58MM.	3198 036 90010
9913	Wire Jumper, 0.58MM.	3198 036 90010
9914	Wire Jumper, 0.58MM.	3198 036 90010
9915	Wire Jumper, 0.58MM.	3198 036 90010
9920	Wire Jumper, 0.58MM.	3198 036 90010
9921	Wire Jumper, 0.58MM.	3198 036 90010
9924	Wire Jumper, 0.58MM.	3198 036 90010
9926	Wire Jumper, 0.58MM.	3198 036 90010
9927	Wire Jumper, 0.58MM.	3198 036 90010
9935	Wire Jumper, 0.58MM.	3198 036 90010
9936	Wire Jumper, 0.58MM.	3198 036 90010
9937	Wire Jumper, 0.58MM.	3198 036 90010
9939	Wire Jumper, 0.58MM.	3198 036 90010
9942	Wire Jumper, 0.58MM.	3198 036 90010
9943	Wire Jumper, 0.58MM.	3198 036 90010
9944	Wire Jumper, 0.58MM.	3198 036 90010

S = Safety Part   Be sure to use exact replacement part.

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Cabinet Parts

Cabinet Parts

Ref	Description	Part No.
0002	Cabinet Front (part of Cabinet Front Assembly).	3139 177 82111
0008	Cabinet Back	3139 124 60901
0016	Power Button (part of Cabinet Front Assembly)	3139 177 82071
0020	Degaussing Coil Holder (4 Used).	3135 013 01661
0030	Chassis Tray	3139 124 31325
0041	Light Guide (part of Cabinet Front Assembly).	3139 124 39701
0048	Cabinet Back Screw Cover (2 Used).	3139 124 60911
0050	Nameplate (part of Cabinet Front Assembly).	3139 120 01741
0052	Top Control Assembly	3139 177 82081
0064	Front Interface Panel Bracket.	3139 124 32892
0125	Owner's Manual	3121 235 21521
0205	Side Jack Panel Bracket.	3139 124 60871
0940	Cabinet Front Assembly	3121 237 55501
1081	Batteries for Remote Control	9299 000 65263
S 1099	CRT, A80ERF042X14.	9301 927 10539
S 5203	Degaussing Coil.	3139 128 24021
S 5205	Canceller Coil	2422 549 45605
5213	Speaker, 10W, 16 ohm (part of Cabinet Front Assembly)	2422 264 00482
5214	Speaker, 10W, 16 ohm (part of Cabinet Front Assembly)	2422 264 00482
S 8190	AC Cord.	2422 070 98202
REMOTE	Remote Control, RC19036001/01A	3139 238 04303

CRT Panels

CRT Panels

Ref	Description	Part No.
0035	U-Cooling Plate.	3139 121 26731
0085	IC-Spring.	3104 301 22081
0087	U-Cooling Plate.	3139 121 26731
1256	Socket, CRT, 9 Pin	2422 500 80058
1331	Connector, 7 Pin	2422 025 04855
S 1351	Connector, 5 Pin	2422 025 04853
1361	Connector, 3 Pin	2412 020 00725
1381	Connector, 3 Pin	2412 020 00725
2330	Cap, 100n, 10%, 250v, Metalized Polyest	2022 318 00198
2331	Cap, 10n, 10%, 50v, Ceramic.	3198 017 31030
2332	Cap, 10n, 10%, 630v, Ceramic	2020 558 90621
2333	Cap, 1n, 10%, 50v, Ceramic	3198 017 31020
2335	Cap, 47n, 10%, 250v, Ceramic	2020 557 90733
2351	Cap, 10u, 20%, 250v, Electrolytic.	2038 035 13903
2361	Cap, 220n, 10%, 63v, Metalized Polyeste	2222 365 75224
2362	Cap, 1n, 10%, 50v, Ceramic	3198 017 31020
2363	Cap, 22u, 20%, 100v, Electrolytic.	3198 025 72290
2364	Cap, 4n7, 10%, 400v, Metalized Polyeste	2222 365 55472
2365	Cap, 4n7, 10%, 50v, Ceramic.	3198 017 34720
2367	Cap, 10u, 20%, 100v, Electrolytic.	3198 025 71090
2368	Cap, 22u, 20%, 100v, Electrolytic.	3198 025 72290
2376	Cap, 22n, 10%, 25v, Ceramic.	3198 017 32230
2381	Cap, 100u, 20%, 25v, Electrolytic.	3198 025 31010
2382	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2383	Cap, 1u, +80%/-20%, 25v, Ceramic	2020 552 96723
2384	Cap, 220p, 5%, 50v, Ceramic.	3198 016 32210
2385	Cap, 220p, 5%, 50v, Ceramic.	3198 016 32210
2386	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2387	Cap, 10p, 5%, 50v, Ceramic	3198 016 31090
3328	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3329	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3330	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3331	Res, 100 ohm, 5%, 1/6W, Carbon Film.	3198 011 01010
3332	Res, 1K, 20%, 1/2W, Carbon Film.	3198 013 01020
3333	Res, 100 ohm, 5%, 1/6W, Carbon Film.	3198 011 01010
3334	Res, 1K, 20%, 1/2W, Carbon Film.	3198 013 01020
3335	Res, 100 ohm, 5%, 1/6W, Carbon Film.	3198 011 01010
3336	Res, 1K, 20%, 1/2W, Carbon Film.	3198 013 01020
3351	Res, 100 ohm, 5%, 1/3W, Metal Film	2306 204 03101
3354	Res, 1K5, 20%, 1/2W, Carbon Film	3198 013 01520
3356	Res, 10 ohm, 1%, 3/5W, Metal Film.	2312 915 11009
3357	VDR, 1mA/18V	2122 552 00004
3361	Res, 1K5, 5%, 1/16W, Metalized Glass	3198 021 31520
3362	Res, 10 ohm, 5%, 1/3W, Metal Film.	2306 204 03109
3363	Res, 560 ohm, 5%, 1/16W, Metalized Glas	3198 021 35610
3364	Res, 1R5, 5%, 1/4W, Carbon Film.	2122 101 02083
3365	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3366	Res, 68K, 5%, 1/16W, Metalized Glass	3198 021 36830
3367	Res, 68K, 5%, 1/6W, Carbon Film.	3198 011 06830
3368	Res, 560 ohm, 5%, 1/16W, Metalized Glas	3198 021 35610
3369	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3370	Res, 1R5, 5%, 1/16W, Metalized Glass	2322 702 60158
3371	Res, 470 ohm, 5%, 1/6W, Carbon Film.	3198 011 04710
3373	Res, 1K5, 5%, 5W, Metal Film	2322 257 41152
3375	Res, 180K, 5%, 1/8W, Metalized Glass	2322 730 61184
3376	Res, 68K, 5%, 1/16W, Metalized Glass	3198 021 36830
3381	Res, 10 ohm, 5%, 1/6W, Carbon Film	3198 011 01090
3383	Res, 3K3, 5%, 1/10W, Metalized Glass	3198 021 53320
3384	Res, 10K, 5%, 1/16W, Metalized Glass	3198 021 31030
3385	Res, 680 ohm, 5%, 1/16W, Metalized Glas	3198 021 36810
3387	Res, 1K8, 5%, 1/16W, Metalized Glass	3198 021 31820
3388	Res, 33 ohm, 5%, 1/16W, Metalized Glass	3198 021 33390
3389	Res, 33 ohm, 5%, 1/16W, Metalized Glass	3198 021 33390
3390	Res, 1K2, 5%, 1/16W, Metalized Glass	3198 021 31220
4337	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4370	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4374	Res, Zero ohm, "Chip" Jumper	3198 021 90030
5330	Fixed, Inductor, 100MHz, 50R.	3198 018 90010
5331	Fixed, Inductor, 100MHz, 50R.	3198 018 90010
5351	Coil, 22u.	2422 535 97333
5361	Fixed, Inductor, 100MHz, 50R.	3198 018 90010
6331	Diode, Signal, BAV21	3198 010 10070
6332	Diode, Signal, BAV21	3198 010 10070
6333	Diode, Signal, BAV21	3198 010 10070
6361	Diode, Signal, BAV99	3198 010 10620
6376	Diode, Signal, BAV99	3198 010 10620
6381	Diode, Signal, BAS316.	3198 010 10630
6383	Diode, Rect, RGP10D	9337 516 60673
7330	IC, TDA6107AJF/N1B	9352 636 44112
7331	Transistor, NPN, BC847B.	3198 010 42030
7332	Transistor, PNP, BC857B.	3198 010 42150
7361	Transistor, NPN, BC847B.	3198 010 42030
7362	Transistor, PNP, BC857B.	3198 010 42150
7363	Transistor, KTB631KY	9322 195 05687
7364	Transistor, KTD600KY	9322 195 14687
7376	Transistor, PNP, BC857B.	3198 010 42150
7381	Transistor, NPN, BC337	9331 796 00126
7382	Transistor, NPN, BC337	9331 796 00126
9352	Wire Jumper, 0.58MM.	3198 036 90010
9373	Wire Jumper, 0.58MM.	3198 036 90010
9390	Wire Jumper, 0.58MM.	3198 036 90010

Front Interface Panel

Front Interface Panel

Ref	Description	Part No.
CBA	Front Interface Panel.	3139 188 52711
1606	Switch, Tactile.	2422 128 02742
1693	Connector, 6 Pin	2422 025 10738
2691	Cap, 220u, 20%, 25v, Electrolytic.	3198 025 32210
2698	Cap, 100n, 10%, 50v, Polyester	3198 014 01040
3691	Res, 1K2, 5%, 1/6W, Carbon Film.	3198 011 01220
3693	Res, 220 ohm, 5%, 1/6W, Carbon Film.	3198 011 02210
3694	Res, 4K7, 5%, 1/6W, Carbon Film.	3198 011 04720
6691	LED.	9322 185 69682
6692	IR Receiver, TSOP1836UH3V.	9322 127 54667
9685	Wire Jumper, 0.58MM.	3198 036 90010

LTI/CTI Interface Panel

LTI/CTI Interface Panel

Ref	Description	Part No.
CBA	LTI/CTI Interface Panel.	3139 188 65941
1212	Connector, 12 Pin.	2422 025 16219
2610	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2611	Cap, 220u, 20%, 25v, Electrolytic.	3198 025 32210
2630	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
2631	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
2634	Cap, 68p, 5%, 50v, Ceramic	3198 016 36890
2636	Cap, 470n, 10%, 50v, Polyester	3198 014 04740
2638	Cap, 82n, 16V, 10%, Ceramic.	2238 786 55648
3630	Res, 10K, 5%, 1/16W, Metalized Glass	3198 021 31030
3631	Res, 10K, 5%, 1/16W, Metalized Glass	3198 021 31030
3632	Res, 270 ohm, 5%, 1/16W, Metalized Glas	3198 021 32710
3633	Res, 1K2, 5%, 1/16W, Metalized Glass	3198 021 31220
3634	Res, 1K, 5%, 1/16W, Metalized Glass.	3198 021 31020
3635	Res, 560 ohm, 5%, 1/16W, Metalized Glas	3198 021 35610
3636	Res, 470 ohm, 5%, 1/16W, Metalized Glas	3198 021 34710
3637	Res, 2M2, 5%, 1/16W, Metalized Glass	3198 021 32250
3638	Res, 470K, 5%, 1/16W, Metalized Glass.	3198 021 34740
4610	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4611	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4612	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4613	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4617	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4625	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4632	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4633	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4634	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4635	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4637	Res, Zero ohm, "Chip" Jumper	3198 021 90030
6610	Diode, Signal, BAS316.	3198 010 10630
6633	Diode, Signal, BAS316.	3198 010 10630
6635	Diode, Signal, BAS316.	3198 010 10630
6636	Diode, Signal, BAS316.	3198 010 10630
7630	Transistor, NPN, BC847B.	3198 010 42030
7635	Transistor, PNP, BC857B.	3198 010 42150
9613	Wire Jumper, 0.58MM.	3198 036 90010
9614	Wire Jumper, 0.58MM.	3198 036 90010
9615	Wire Jumper, 0.58MM.	3198 036 90010
9616	Wire Jumper, 0.58MM.	3198 036 90010
9617	Wire Jumper, 0.58MM.	3198 036 90010
9618	Wire Jumper, 0.58MM.	3198 036 90010

Linearity & Panorama Panel

Linearity & Panorama Panel

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Side Jack Panel

	Side Jack Panel	
CBA	Side Jack Panel.	3139 188 67091
1232	Headphone Jack	2422 026 04471
1250	A/V Jack	2422 026 05538
1252	Connector, 7 Pin	2422 025 11244
1254	Connector, 5 Pin	2422 025 12481
1278	Connector, 4 Pin	2422 025 12479
2171	Cap, 330p, 10%, 50v, Ceramic	3198 019 13310
2172	Cap, 330p, 10%, 50v, Ceramic	3198 019 13310
2173	Cap, 330p, 10%, 50v, Ceramic	3198 019 13310
2174	Cap, 330p, 10%, 50v, Ceramic	3198 019 13310
2175	Cap, 2u2, 20%, 50v, Electrolytic	3198 029 52280
2176	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2178	Cap, 470p, 10%, 50v, Ceramic	3198 017 34710
2180	Cap, 2u2, 20%, 50v, Electrolytic	3198 029 52280
3150	Res, 47K, 5%, 1/6W, Carbon Film.	3198 011 04730
3151	Res, 22K, 5%, 1/6W, Carbon Film.	3198 011 02230
3152	Res, 47K, 5%, 1/6W, Carbon Film.	3198 011 04730
3153	Res, 22K, 5%, 1/6W, Carbon Film.	3198 011 02230
3154	Res, 75 ohm, 5%, 1/6W, Carbon Film	3198 011 07590
3156	Res, 820 ohm, 5%, 1/6W, Carbon Film.	3198 011 08210
3157	Res, 820 ohm, 5%, 1/6W, Carbon Film.	3198 011 08210
3160	Res, 100 ohm, 5%, 1/6W, Carbon Film.	3198 011 01010
9181	Wire Jumper, 0.58MM.	3198 036 90010

Top Control Panel

	Top Control Panel	
CBA	Top Control Panel.	3139 188 67081
1010	Connector, 3 Pin	2422 025 09191
1011	Switch, Tactile.	2422 128 02742
1012	Switch, Tactile.	2422 128 02742
1013	Switch, Tactile.	2422 128 02742
1014	Switch, Tactile.	2422 128 02742
3011	Res, 150 ohm, 5%, 1/16W, Metalized Glas	3198 021 31510
3012	Res, 390 ohm, 5%, 1/16W, Metalized Glas	3198 021 33910
3013	Res, 1K8, 1%, 1/16W, Metalized Glass	2322 704 61802
3014	Res, Zero ohm, "Chip" Jumper	3198 021 90030
3015	Res, 820 ohm, 1%, 1/16W, Metalized Glas	2322 704 68201
3016	Res, Zero ohm, "Chip" Jumper	3198 021 90030

Main Chassis

	Main Chassis	
CBA	Main Chassis	3139 188 58351
1000	Tuner, V+U PLL	2422 542 90141
1002	S.A.W. Filter, 45MHz75, OFWM1971M.	2422 549 44518
1005	Connector, 3 Pin	2412 020 00725
1137	MDIN Socket.	2422 026 05428
1204	Connector, 7 Pin	2422 025 04855
1205	Crystal Resonator, 24MHz576.	2422 543 00943
1207	Connector, 7 Pin	2422 025 11244
1212	Connector, 12 Pin.	2422 025 16052
1223	12 Pin Cinch Socket.	2422 026 05463
1280	Connector, 5 Pin	2422 025 12481
S 1401	Connector, 5 Pin	2422 025 04853
1402	Connector, 1 Pin	2422 034 20021
1404	Connector, 4 Pin	2422 025 15503
1451	Connector, 2 Pin	2422 025 10646
1452	Fuse, 1.25 Amp, 250V	2422 086 10517
1454	Fuse, 1.25 Amp, 250V	2422 086 10517
S 1500	Fuse, 4A, 250V, IEC.	2422 086 10914
S 1503	Relay, 12V, 5A G5PA-1.	2422 132 07444
1504	Connector, 2 Pin	2422 025 16375
1505	Connector, 2 Pin	2422 025 16269
1682	Connector, 3 Pin	2412 020 00725
1693	Connector, 6 Pin	2422 025 12482
2001	Cap, 22p, 5%, 50v, Ceramic	3198 016 32290
2004	Cap, 47n, +80/-20%, 50v, Ceramic	3198 024 44730
2006	Cap, 470u, 20%, 16v, Electrolytic.	3198 025 24710
2007	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2008	Cap, 100u, 20%, 25v, Electrolytic.	3198 025 31010
2103	Cap, 330p, 10%, 50v, Ceramic	3198 017 33310
2104	Cap, 330p, 10%, 50v, Ceramic	3198 017 33310
2105	Cap, 10u, 20%, 50v, Electrolytic	3198 025 51090
2106	Cap, 10u, 20%, 50v, Electrolytic	3198 025 51090
2122	Cap, 330p, 10%, 50v, Ceramic	3198 017 33310
2123	Cap, 2u2, 20%, 50v, Electrolytic	3198 025 52280
2124	Cap, 330p, 10%, 50v, Ceramic	3198 017 33310
2125	Cap, 2u2, 20%, 50v, Electrolytic	3198 025 52280
2131	Cap, 330p, 10%, 50v, Ceramic	3198 017 33310
2132	Cap, 2u2, 20%, 50v, Electrolytic	3198 025 52280
2133	Cap, 330p, 10%, 50v, Ceramic	3198 017 33310
2134	Cap, 2u2, 20%, 50v, Electrolytic	3198 025 52280
2203	Cap, 100u, 20%, 10v, Electrolytic.	3198 025 11010
2204	Cap, 22n, 10%, 25v, Ceramic.	3198 017 32230
2205	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
2206	Cap, 220n, +80/-20%, 25v, Ceramic.	3198 023 22240
2207	Cap, 220n, +80/-20%, 25v, Ceramic.	3198 023 22240
2208	Cap, 220n, +80/-20%, 25v, Ceramic.	3198 023 22240
2209	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
2210	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
2211	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
2212	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
2213	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
2214	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2215	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
2216	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
2217	Cap, 100u, 20%, 25v, Electrolytic.	3198 025 31010
2218	Cap, 47u, 20%, 25v, Electrolytic	3198 025 34790
2222	Cap, 5n6, 10%, 50v, Ceramic.	2238 586 15633
2223	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2224	Cap, 100u, 20%, 25v, Electrolytic.	3198 025 31010
2225	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
2226	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
2229	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
2230	Cap, 10u, 20%, 50v, Electrolytic	3198 025 51090
2231	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2232	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2233	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2234	Cap, 100u, 20%, 25v, Electrolytic.	3198 025 31010
2235	Cap, 6n8, 10%, 50v, Ceramic.	3198 017 36820
2236	Cap, 10n, 10%, 50v, Ceramic.	3198 017 31030
2237	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2238	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
2239	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
2240	Cap, 1u5, 20%, 50v, Electrolytic	2020 021 90137
2241	Cap, 22n, 10%, 25v, Ceramic.	3198 017 32230
2242	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2243	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2244	Cap, 2u2, +80/-20%, 10v, Ceramic	3198 017 22250
2245	Cap, 1n, 5%, 25v, Ceramic.	3198 016 31020
2246	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2247	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2248	Cap, 1n, 5%, 25v, Ceramic.	3198 016 31020
2249	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2250	Cap, 100u, 20%, 25v, Electrolytic.	3198 025 31010
2251	Cap, 150n, 5%, 50v, Metalized Polyester	2022 318 00212
2252	Cap, 10n, 10%, 50v, Ceramic.	3198 017 31030
2253	Cap, 10n, 10%, 50v, Ceramic.	3198 017 31030
2254	Cap, 1n, 10%, 50v, Ceramic	3198 017 31020
2255	Cap, 10n, 10%, 50v, Ceramic.	3198 017 31030
2256	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2257	Cap, 3n3, 10%, 50v, Ceramic.	3198 017 33320
2259	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
2260	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2261	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2262	Cap, 10n, 10%, 50v, Ceramic.	3198 017 31030
2263	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2264	Cap, 560p, 5%, 25v, Ceramic.	3198 016 35610
2265	Cap, 100u, 20%, 25v, Electrolytic.	3198 025 31010
2266	Cap, 2u2, +80/-20%, 10v, Ceramic	3198 017 22250
2267	Cap, 2u2, +80/-20%, 10v, Ceramic	3198 017 22250
2272	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2273	Cap, 100u, 20%, 25v, Electrolytic.	3198 025 31010
2274	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2275	Cap, 10u, 20%, 50v, Electrolytic	3198 025 51090
2276	Cap, 100n, +80/-20%, 25v, Ceramic.	3198 023 21040
2279	Cap, 100p, 5%, 50v, Ceramic.	3198 016 31010
2280	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
2282	Cap, 1n, 10%, 50v, Ceramic	3198 017 31020
2288	Cap, 1n, 10%, 50v, Ceramic	3198 017 31020
2289	Cap, 1n, 10%, 50v, Ceramic	3198 017 31020
2401	Cap, 4u7, 20%, 50v, Electrolytic	3198 028 54780
2402	Cap, 15n, 10%, 50v, Ceramic.	3198 017 31530
2403	Cap, 33n, 10%, 16v, Ceramic.	3198 017 33330
2404	Cap, 47u, 20%, 160v, Electrolytic.	2022 031 00103
2405	Cap, 1n, 10%, 2000v, Ceramic	3198 019 71020
2406	Cap, 680p, 10%, 500v, Ceramic.	3198 019 46810
2408	Cap, 100p, 5%, 50v, Ceramic.	3198 016 31010
2409	Cap, 100n, +80/-20%, 25v, Ceramic.	3198 023 41040
2410	Cap, 100n, +80/-20%, 25v, Ceramic.	3198 023 21040
2411	Cap, 680p, 10%, 2000v, Ceramic	3198 019 76810
2412	Cap, 12n, 5%, 1600v, Polypropylene	2222 375 90156
2413	Cap, 33n, 10%, 400v, Polyester	2222 347 90227
2414	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
2415	Cap, 2u2, 20%, 160v, Electrolytic.	2022 031 00172
2418	Cap, 270n, 5%, 250v, Metalized Polypropylene.	2222 479 90016
2419	Cap, 2u2, 5%, 100v, Metalized Polyester	2222 468 90324
2420	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
2425	Cap, 10n, 10%, 50v, Ceramic.	3198 017 31030
2428	Cap, 33n, 10%, 16v, Ceramic.	3198 017 33330
2451	Cap, 150n, 10%, 100v, Metalized Polyester.	2222 365 85154
2453	Cap, 1u, +80/-20%, 16v, Ceramic.	3198 017 21050
2454	Cap, 470u, 20%, 16v, Electrolytic.	3198 025 24710
2456	Cap, 47n, 10%, 250v, Ceramic	2020 557 90733
2457	Cap, 4u7, 20%, 250v, Electrolytic.	2020 012 93282
2459	Cap, 470p, 10%, 500v, Ceramic.	3198 019 44710
2460	Cap, 470u, 20%, 16v, Electrolytic.	3198 025 24710
2461	Cap, 1n, 5%, 25v, Ceramic.	3198 016 31020
2462	Cap, 1n, 5%, 25v, Ceramic.	3198 016 31020
2463	Cap, 100u, 20%, 50v, Electrolytic.	3198 037 51010

S = Safety Part Be sure to use exact replacement part.

32PT6442/37 (continued)

2464	Cap, 470p, 5%, 50v, Ceramic.	3198 016 34710
2465	Cap, 10u, 20%, 100v, Electrolytic. . .	3198 025 71090
2467	Cap, 10n, 10%, 400v, Metalized Polyeste	2222 365 55103
2468	Cap, 220p, 5%, 50v, Ceramic.	3198 016 32210
2469	Cap, 220n, +80/-20%, 16v, Ceramic. . .	3198 017 42240
2470	Cap, 100n, 10%, 100v, Ceramic.	2222 601 55649
2484	Cap, 10u, 20%, 50v, Electrolytic . . .	2020 009 00001
2486	Cap, 27p, 5%, 500v, Ceramic.	2252 508 08255
2487	Cap, 2n2, 10%, 50v, Ceramic.	3198 017 02220
2489	Cap, 10n, 10%, 50v, Ceramic.	3198 017 31030
2500	Cap, 470n, 20%, 275V, Metalized Polypropylene	2222 338 22474
2503	Cap, 2n2, 10%, 1000v, Ceramic.	3198 019 52220
2504	Cap, 2n2, 10%, 1000v, Ceramic.	3198 019 52220
2505	Cap, 470u, 20%, 200v, Electrolytic . .	2022 020 00852
2511	Cap, 22u, 20%, 50v, Electrolytic . . .	3198 025 52290
2512	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2513	Cap, 470p, 10%, 50v, Ceramic	3198 017 34710
2514	Cap, 1n5, 10%, 2000v, Ceramic.	3198 019 71520
2515	Cap, 470p, 5%, 50v, Ceramic.	3198 016 34710
2516	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2517	Cap, 1n, 10%, 50v, Ceramic	3198 017 31020
2519	Cap, 100p, 5%, 100v, Ceramic	2020 557 90726
2530	Cap, 330p, 5%, 100v, Ceramic	2020 557 00005
2531	Cap, 470p, 5%, 50v, Ceramic.	3198 016 34710
2532	Cap, 10u, 10%, 16v, Ceramic.	2020 552 96823
2533	Cap, 4n7, 10%, 50v, Ceramic.	3198 017 34720
2534	Cap, 68p, 5%, 1kV, Ceramic	2020 558 90261
2535	Cap, 1000u, 20%, 6.3v, Electrolytic. .	3198 025 01020
2536	Cap, 2u2, 20%, 10v, Electrolytic . . .	2020 012 93728
2538	Cap, 470p, 10%, 50v, Ceramic	3198 017 34710
2539	Cap, 470p, 10%, 500v, Ceramic.	3198 019 44710
2541	Cap, 47u, 20%, 25v, Electrolytic . . .	3198 025 34790
S 2542	Cap, 1n5, 20%, 250v, Ceramic	2020 554 90199
2543	Cap, 2n2, 10%, 500v, Ceramic	3198 019 42220
2549	Cap, 100p, 5%, 50v, Ceramic.	3198 016 31010
2550	Cap, 33p, 5%, 200v, Ceramic.	2020 557 00002
2551	Cap, 1n, 10%, 1000v, Ceramic	3198 019 61020
2552	Cap, 100u, 20%, 160v, Electrolytic . .	2020 021 91654
2553	Cap, 180p, 5%, 50v, Ceramic.	3198 016 31810
2561	Cap, 1n, 10%, 500v, Ceramic.	3198 019 41020
2562	Cap, 1000u, 20%, 25v, Electrolytic . .	3198 026 31020
2563	Cap, 1000u, 20%, 25v, Electrolytic . .	3198 026 31020
2564	Cap, 100n, 10%, 50v, Ceramic	2238 580 15649
2565	Cap, 1n, 10%, 500v, Ceramic.	3198 019 41020
2571	Cap, 15n, 10%, 50v, Ceramic.	3198 017 31530
2572	Cap, 10n, 10%, 50v, Ceramic.	3198 017 31030
2573	Cap, 220n, 10%, 50v, Ceramic	2020 552 96683
2601	Cap, 1n, 5%, 25v, Ceramic.	3198 016 31020
2611	Cap, 47u, 20%, 25v, Electrolytic . . .	3198 025 34790
2615	Cap, 4u7, +80/-20%, 10v, Ceramic . . .	2020 552 96305
2617	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2620	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2621	Cap, 100u, 20%, 25v, Electrolytic. . .	3198 025 31010
2623	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2624	Cap, 100u, 20%, 25v, Electrolytic. . .	3198 025 31010
2625	Cap, 2u2, 10%, 6v3, Ceramic.	2022 552 05615
2626	Cap, 33p, 5%, 50v, Ceramic	3198 016 33390
2627	Cap, 33p, 5%, 50v, Ceramic	3198 016 33390
2628	Cap, 33p, 5%, 50v, Ceramic	3198 016 33390
2629	Cap, 33p, 5%, 50v, Ceramic	3198 016 33390
2630	Cap, 1n, 10%, 50v, Ceramic	3198 017 31020
2986	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2987	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2988	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2989	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2990	Cap, 1n, 5%, 25v, Ceramic.	3198 016 31020
2992	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2993	Cap, 1n, 5%, 25v, Ceramic.	3198 016 31020
2994	Cap, 22n, 10%, 25v, Ceramic.	3198 017 32230
2995	Cap, 22n, 10%, 25v, Ceramic.	3198 017 32230
2996	Cap, 47n, +80/-20%, 50v, Ceramic . . .	3198 024 44730
2997	Cap, 47n, +80/-20%, 50v, Ceramic . . .	3198 024 44730
3003	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3004	Res, 68K, 5%, 1/16W, Metalized Glass .	3198 021 36830
3005	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3101	Res, 68 ohm, 5%, 1/6W, Carbon Film . .	3198 011 06890
3103	Res, 150 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01510
3104	Res, 220K, 5%, 1/16W, Metalized Glass.	3198 021 32240
3105	Res, 150 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01510
3106	Res, 220K, 5%, 1/16W, Metalized Glass.	3198 021 32240
3121	Res, 75 ohm, 5%, 1/16W, Metalized Glass	3198 021 37590
3123	Res, 22K, 5%, 1/6W, Carbon Film. . . .	3198 011 02230
3124	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3125	Res, 22K, 5%, 1/6W, Carbon Film. . . .	3198 011 02230
3126	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3129	Res, 75 ohm, 5%, 1/16W, Metalized Glass	3198 021 37590
3130	Res, 75 ohm, 5%, 1/16W, Metalized Glass	3198 021 37590
3131	Res, 22K, 5%, 1/6W, Carbon Film. . . .	3198 011 02230
3132	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3133	Res, 22K, 5%, 1/6W, Carbon Film. . . .	3198 011 02230
3134	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3135	Res, 75 ohm, 5%, 1/16W, Metalized Glass	3198 021 37590
3167	Res, 75 ohm, 5%, 1/6W, Carbon Film . .	3198 011 07590
3168	Res, 75 ohm, 5%, 1/16W, Metalized Glass	3198 021 37590
3169	Res, 75 ohm, 5%, 1/16W, Metalized Glass	3198 021 37590
3201	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3202	Res, 3K3, 5%, 1/16W, Metalized Glass .	3198 021 33320
3203	Res, 150K, 5%, 1/16W, Metalized Glass.	3198 021 31540
3204	Res, 3K3, 5%, 1/16W, Metalized Glass .	3198 021 33320
3205	Res, 12K, 5%, 1/16W, Metalized Glass .	3198 021 31230
3206	Res, 5K6, 5%, 1/16W, Metalized Glass .	3198 021 35620
3207	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3208	Res, 27K, 5%, 1/16W, Metalized Glass .	3198 021 32730
3209	Res, 1 ohm, 5%, 1/16W, Metalized Glass	3198 021 31080
3210	Res, 1 ohm, 5%, 1/16W, Metalized Glass	3198 021 31080
3211	Res, 27K, 5%, 1/16W, Metalized Glass .	3198 021 32730
3212	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3214	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3215	Res, 4K7, 5%, 1/6W, Carbon Film. . . .	3198 011 04720
3216	Res, 10 ohm, 5%, 1/16W, Metalized Glass	3198 021 31090
3218	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3219	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3220	Res, 150 ohm, 5%, 1/16W, Metalized Glas	3198 021 31510
3221	Res, 270 ohm, 5%, 1/16W, Metalized Glas	3198 021 32710
3222	Res, 680 ohm, 5%, 1/16W, Metalized Glas	3198 021 36810
3224	Res, 560K, 5%, 1/4W, Carbon Film . . .	2122 101 02086
3225	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3226	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3227	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3228	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3229	Res, 1K5, 5%, 1/16W, Metalized Glass .	3198 021 31520
3230	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3231	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3232	Res, 12K, 5%, 1/16W, Metalized Glass .	3198 021 31230
3233	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3234	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3235	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3236	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3237	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3238	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3239	Res, 1K2, 5%, 1/6W, CF SEE KNOWN FAULTS	3198 011 01220
3240	Res, 22K, 5%, 1/16W, Metalized Glass .	3198 021 32230
3241	Res, 39K, 1%, 3/5W, Metal Film	2312 915 13903
3242	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3243	Res, 33K, 5%, 1/16W, Metalized Glass .	3198 021 33330
3244	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3245	Res, 27 ohm, 5%, 1/16W, Metalized Glass	2322 702 60279
3246	Res, 4K7, 5%, 1/6W, Carbon Film. . . .	3198 011 04720
3247	Res, 390 ohm, 5%, 1/16W, Metalized Glas	3198 021 33910
3248	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3249	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3250	Res, 2K2, 5%, 1/16W, Metalized Glass .	3198 021 32220
3251	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3252	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3253	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3254	Res, 560 ohm, 5%, 1/16W, Metalized Glas	3198 021 35610
3257	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3258	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3259	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3260	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3261	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3262	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3269	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3270	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3271	Res, 390 ohm, 5%, 1/16W, Metalized Glas	3198 021 33910
3272	Res, 820 ohm, 5%, 1/16W, Metalized Glas	3198 021 38210
3273	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3274	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3275	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3276	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3277	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3278	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3283	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3284	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3285	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3287	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3289	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3290	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3291	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3292	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3293	Res, 39K, 5%, 1/16W, Metalized Glass .	3198 021 33930
3294	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3295	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
3296	Res, 5K6, 5%, 1/16W, Metalized Glass .	3198 021 35620
3401	Res, 47K, 1%, 3/5W, Metal Film	2312 915 14703
3403	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3404	Res, 1 ohm, 5%, 1/8W, Metalized Glass.	2322 750 61008
3405	Res, 6K8, 5%, 1/16W, Metalized Glass .	3198 021 36820
3406	Res, 390 ohm, 5%, 1/6W, Carbon Film. .	3198 011 03910
3407	Res, 68 ohm, 5%, 1/6W, Carbon Film . .	3198 011 06890
3409	Res, 1K8, 5%, 1/16W, Metalized Glass .	3198 021 31820
3410	Res, 1K5, 1%, 3/5W, Metal Film	2312 915 11502
3411	Res, 680K, 5%, 1/2W, Metalized Glass .	2322 242 13684

S = Safety Part   Be sure to use exact replacement part.

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3412	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3414	Res, 8R2, 5%, 2W, MF SEE KNOWN FAULTS	2322 193 53828
3415	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3416	Res, 47 ohm, 5%, 1/16W, Metalized Glass	3198 021 34790
3417	Res, 15K, 5%, 1 1/3W, Metal Film . . .	3198 012 21530
3418	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3420	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3425	Res, 100K, 1%, 3/5W, Metal Film. . . .	2312 915 11004
3427	Res, 2K2, 5%, 1/10W, Metalized Glass .	3198 021 52220
3428	Res, 3K3, 5%, 1/10W, Metalized Glass .	3198 021 53320
3430	Res, 120k, 5%, Metalized Glass	2322 241 53124
3431	Res, 10K, 1%, 3/5W, Metal Film	2312 915 11003
3440	Res, 560 ohm, 5%, 1/6W, Carbon Film. .	3198 011 05610
3441	Res, 120k, 5%, Metalized Glass	2322 241 53124
3442	Wire Jumper, 0.58MM.	3198 036 90010
3443	Wire Jumper, 0.58MM.	3198 036 90010
3445	Res, 47 ohm, 5%, 1/10W, Metalized Glass	3198 021 54790
3446	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3451	Res, 68K, 1%, 3/5W, Metal Film	2312 915 16803
3452	Res, 6K8, 5%, 1/16W, Metalized Glass .	3198 021 36820
3453	Res, 33K, 5%, 1/16W, Metalized Glass .	3198 021 33330
3454	Res, 47K, 5%, 1/6W, Carbon Film. . . .	3198 011 04730
3455	Res, 1 ohm, 5%, 1/2W, Metal Film . . .	2306 207 03108
3457	Res, 1 ohm, 5%, 1/2W, Metal Film . . .	2306 207 03108
3458	Res, 4R7, 5%, 1/2W, Metal Film	2306 207 03478
3460	Res, 2K2, 5%, 1/6W, Carbon Film. . . .	3198 011 02220
3461	Res, 2K2, 5%, 1/6W, Carbon Film. . . .	3198 011 02220
3462	Res, 2K2, 5%, 1/16W, Metalized Glass .	3198 021 32220
3463	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3464	Res, 220 ohm, 5%, 1/16W, Metalized Glas	3198 021 32210
3466	Res, 1 ohm, 5%, 1/2W, Metal Film . . .	2306 207 03108
3467	Res, 150 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01510
3468	Res, 150 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01510
3469	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3470	Res, 22 ohm, 5%, 1/6W, Carbon Film . .	3198 011 02290
3471	Res, 2R2, 1%, 3/5W, Metal Film	2312 915 12208
3472	Res, 2R2, 1%, 3/5W, Metal Film	2312 915 12208
3473	Res, 820K, 5%, 1/16W, Metalized Glass.	2322 702 60824
3474	Res, 15K, 5%, 1/16W, Metalized Glass .	3198 021 31530
3475	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
3478	Res, 6K8, 5%, 1/16W, Metalized Glass .	3198 021 36820
3481	Res, 5R6, 5%, 1/8W, Metalized Glass. .	2322 750 65608
3482	Res, 22K, 1%, 3/5W, Metal Film	2312 915 12203
3483	Res, 56K, 1%, 3/5W, Metal Film	2312 915 15603
S 3484	Res, 1 ohm, 5%, 1/3W, Metal Film . . .	2306 204 03108
S 3485	Res, 1 ohm, 5%, 1/3W, Metal Film . . .	2306 204 03108
3486	Res, 6K8, 5%, 1/16W, Metalized Glass .	3198 021 36820
3489	Res, 47 ohm, 5%, 1/10W, Metalized Glass	3198 021 54790
3490	Res, 22K, 5%, 1/16W, Metalized Glass .	3198 021 32230
3491	Res, 68K, 5%, 1/16W, Metalized Glass .	3198 021 36830
3493	Res, 2K2, 5%, 1/16W, Metalized Glass .	3198 021 32220
3494	Res, 680K, 5%, 1/16W, Metalized Glass.	3198 021 36840
3495	Res, 330K, 5%, 1/10W, Glass.	3198 021 53340
3497	Res, 1 ohm, 5%, 1/2W, Metal Film . . .	2306 207 03108
3498	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3499	Res, 680K, 5%, 1/10W, Metalized Glass.	3198 021 56840
3500	Res, 3M3, 5%, 1/2W, Metalized Glass. .	2322 242 13335
3501	Res, 3M3, 5%, 1/2W, Metalized Glass. .	2322 242 13335
3502	Res, 220 ohm, 20%, 1/2W, Carbon Film .	3198 013 02210
S 3503	Surge Protector.	2422 549 43073
3504	Res, 1M5, 5%, 1/2W, Metalized Glass. .	2322 242 13155
3505	VDR, 1mA/423V.	2122 550 00147
3507	PTC, 3R, 144v, 20%	2122 663 00019
S 3510	NTC, B57237, 3W1, 4R7, 20%	2122 612 00055
3511	Res, 4R7, 5%, 1/6W, Carbon Film. . . .	3198 011 04780
3512	Res, 1K2, 5%, 1/16W, Metalized Glass .	3198 021 31220
3513	Res, 2K2, 5%, 1/3W, Metal Film	2306 204 03222
3514	Res, 100 ohm, 5%, 1/3W, Metal Film . .	2306 204 03101
3515	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3516	Res, 0R1, 5%, 3/5W, Metal Film	3198 012 11070
3517	Res, 300k, 1%, Metalized Glass	2322 704 63004
3518	Res, 3K3, 5%, 1/16W, Metalized Glass .	3198 021 33320
3519	Res, 15K, 5%, 1/6W, Carbon Film. . . .	3198 011 01530
3520	Res, 0R18, 5%, 1W, Metal Film.	2120 106 90636
3521	Res, 3K3, 5%, 1/6W, Carbon Film. . . .	3198 011 03320
3522	Res, 56K, 5%, 1/16W, Metalized Glass .	3198 021 35630
3524	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3530	Res, 220 ohm, 5%, 1/16W, Metalized Glas	3198 021 32210
3531	Res, 100K, 5%, 1/6W, Carbon Film . . .	3198 011 01040
3532	Res, 4R7, 5%, 1/3W, Metal Film	2306 204 03478
3533	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
3534	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3537	Res, 2K2, 5%, 1/16W, Metalized Glass .	3198 021 32220
3538	Res, 1R8, 5%, 1/8W, Metalized Glass. .	2322 730 61188
3541	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3563	Res, 220 ohm, 5%, 1/6W, Carbon Film. .	3198 011 02210
3565	Res, 15K, 5%, 1/16W, Metalized Glass .	3198 021 31530
3571	Res, 220 ohm, 5%, 1/6W, Carbon Film. .	3198 011 02210
3572	Res, 220 ohm, 5%, 1/16W, Metalized Glas	3198 021 32210
3573	Res, 15K, 5%, 1/16W, Metalized Glass .	3198 021 31530
3574	Res, 150K, 5%, 1/6W, Carbon Film . . .	3198 011 01540
3575	Res, 82K, 1%, 3/5W, Metal Film	2312 915 18203
3576	Res, 4K7, 1%, 1/16W, Metalized Glass .	2322 704 64702
3577	Res, 1K5, 5%, 1/6W, Carbon Film. . . .	3198 011 01520
3578	Res, 470 ohm, 5%, 1/16W, Metalized Glas	3198 021 34710
3579	Res, 2K2, 5%, 1/16W, Metalized Glass .	3198 021 32220
3601	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3604	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3605	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3606	Res, 56K, 5%, 1/6W, Carbon Film. . . .	3198 011 05630
3607	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3608	Res, 27K, 5%, 1/16W, Metalized Glass .	3198 021 32730
3609	Res, 330 ohm, 5%, 1/16W, Metalized Glas	3198 021 33310
3614	Res, Zero ohm, "Chip" Jumper	3198 021 90030
3616	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3617	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3618	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3634	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3635	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3637	Res, 47 ohm, 5%, 1/16W, Metalized Glass	3198 021 34790
3690	Res, 220 ohm, 5%, 1/16W, Metalized Glas	3198 021 32210
3975	Res, 150 ohm, 5%, 1 1/3W, Metal Film .	3198 012 21510
3985	Res, 39K, 5%, 1/16W, Metalized Glass .	3198 021 33930
3988	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3989	Res, 10 ohm, 5%, 1/16W, Metalized Glass	3198 021 31090
3991	Res, 39K, 5%, 1/16W, Metalized Glass .	3198 021 33930
3992	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3993	Res, 10 ohm, 5%, 1/16W, Metalized Glass	3198 021 31090
3994	Res, 68K, 5%, 1/16W, Metalized Glass .	3198 021 36830
3995	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
4000	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4001	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4002	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4003	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4006	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4013	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4015	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4106	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4107	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4108	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4116	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4136	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4209	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4212	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4221	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4222	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4223	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4226	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4227	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4240	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4241	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4470	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4492	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4533	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4534	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4535	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4537	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4604	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4610	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4612	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4620	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4631	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4635	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4637	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4642	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4644	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4645	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4646	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4648	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4649	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4691	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4692	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4694	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4696	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4910	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4914	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4915	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4916	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4917	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4921	Res, Zero ohm, "Chip" Jumper	3198 021 90020
5001	Fixed Inductor, 100MHz, 120R	3198 018 90030
5002	Coil, 390n	3198 018 33970
5201	Fixed, Inductor, 100MHz, 50R.	3198 018 90010
5202	Fixed Inductor, 100MHz, 120R	3198 018 90030
5203	Fixed Inductor, 100MHz, 120R	3198 018 90030
5205	Fixed Inductor, 100MHz, 120R	3198 018 90030
5206	Fixed Inductor, 100MHz, 120R	3198 018 90030
5207	Fixed Inductor, 100MHz, 120R	3198 018 90030
5208	Fixed, Inductor, 100MHz, 50R.	3198 018 90010
5209	Fixed Inductor, 100MHz, 120R	3198 018 90030
5210	Fixed Inductor, 100MHz, 120R	3198 018 90030
5211	Fixed Inductor, 100MHz, 120R	3198 018 90030
5212	Fixed Inductor, 100MHz, 120R	3198 018 90030
5213	Fixed Inductor, 100MHz, 120R	3198 018 90030

S = Safety Part   Be sure to use exact replacement part.

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5214	Fixed Inductor, 100MHz, 120R	3198 018 90030
5215	Fixed Inductor, 100MHz, 120R	3198 018 90030
5216	Fixed, Inductor, 100MHz, 50R.	3198 018 90010
5401	Coil, 42uH	2422 535 94865
5402	Transformer, Signal Driver	2422 531 02617
5405	Coil, Choke, 35mH.	2422 536 00682
5408	Coil, Choke.	3128 138 37021
5450	Transformer, LOT, JF0101-85020	2422 531 02602
5451	Wire Jumper, 0.58MM.	3198 036 90010
5501	Filter, Mains, 5mH, 2A	2422 549 43432
5511	Fixed, Inductor, 100MHz, 50R.	3198 018 90010
5512	Transformer, SMT, Layer.	2422 531 02626
5531	Transformer, SMT, Layer.	2422 531 02631
5551	Fixed, Inductor, 100MHz, 50R.	3198 018 90010
5552	Coil, 27u.	2422 535 95366
5561	Fixed, Inductor, 100MHz, 50R.	3198 018 90010
5562	Fixed, Inductor, 100MHz, 50R.	3198 018 90010
5603	Fixed, Inductor, 100MHz, 50R.	3198 018 90010
6001	Zener Diode, 33 volt	3198 010 23390
6005	Zener Diode, 8.2 volt.	9322 125 45685
6203	Diode, Signal, BAS316.	3198 010 10630
6204	Diode, Rect, SS14.	3198 010 10710
6205	Zener Diode, 27 volt	3198 020 52790
6207	Diode, Signal, BAS316.	3198 010 10630
6209	Diode, Signal, BAT51, SOD323	3198 010 10660
6210	Zener Diode, 5.6 volt.	3198 020 55680
6211	Zener Diode, 5.6 volt.	3198 020 55680
6401	Diode, Rect, BYV97G.	9335 214 80133
6403	Diode, Rect, BYV27-200.	9322 126 72673
6404	Diode, Rect, DMV1500M	9322 169 61687
6406	Diode, Rect, RGP10G.	9334 939 60673
6407	Diode, BAV21WS	9322 197 45703
6408	Diode, BAV21WS	9322 197 45703
6410	Diode, Rect, BY448	9335 001 20133
6441	Zener Diode, 68 volt	9322 150 20685
6442	Zener Diode, 68 volt	9322 150 20685
6443	Zener Diode, 10 volt	3198 020 51090
6450	Diode, Signal, BAS316.	3198 010 10630
6451	Zener Diode, 4.7 volt.	3198 020 54780
6452	Diode, Rect, BYV27-200.	9322 126 72673
6453	Diode, Rect, RGP10G.	9334 939 60673
6454	Diode, Rect, RGP10G.	9334 939 60673
6455	Diode, Rect, RGP10G.	9334 939 60673
6456	Diode, Rect, PBYR10100.	9340 205 70127
6457	Diode, Signal, BAS316.	3198 010 10630
6458	Diode, Signal, BAS316.	3198 010 10630
6459	Diode, Rect, RGP10G.	9334 939 60673
6480	Zener Diode, 6.8 volt.	3198 010 56880
6481	Diode, Signal, 1N4148.	3198 010 10010
6482	Zener Diode, 6.8 volt.	3198 020 56880
6483	Diode, BAV21WS	9322 197 45703
6484	Diode, BAV21WS	9322 197 45703
6486	Diode, Signal, BAV21	3198 010 10070
6488	Diode, Signal, BAS316.	3198 010 10630
6489	Zener Diode, 33 volt	3198 020 53390
6500	Diode, Bridge Rect, GBU6JL-7002	9322 138 08667
6511	Diode, Rect, RGP10D	9337 516 60673
6512	Diode, Signal, BAT51, SOD323	3198 010 10660
6514	Diode, Signal, BAS316.	3198 010 10630
6531	Zener Diode, 15 volt	3198 020 51590
6532	Diode, BAV21WS	9322 197 45703
6533	Zener Diode, 6.8 volt.	9322 171 80685
6534	Zener Diode, 3.9 volt.	9322 199 75685
6535	Diode, Rect, SB160	9322 198 24673
6536	Diode, Rect, SB180	9322 198 25673
6541	Zener Diode, 12 volt	3198 020 51290
6551	Diode, Rect, BYV29X-500.	9340 555 59127
6562	Diode, Rect, SB360	3198 010 10700
6563	Diode, Rect, SB360	3198 010 10700
6564	Diode, Signal, BAS316.	3198 010 10630
6565	Zener Diode, 9.1 volt.	9322 125 46685
6566	Diode, Signal, BAS316.	3198 010 10630
6571	Diode, Signal, BAV70	9331 849 10215
6572	Zener Diode, 6.2 volt.	9340 548 54115
6573	Zener Diode, 9.1 volt.	9331 177 80133
6575	Diode, Rect, 1N5392	9322 005 16683
6602	Diode, Signal, BAV99	3198 010 10620
6694	Zener Diode, 5.1 volt.	3198 020 55180
7200	IC, TDA12001H1/N1B501AD.	9352 754 35557
7201	Transistor, NPN, IMX1.	9322 054 28685
7203	Transistor, PNP, BC327-25.	3198 020 43430
7204	Transistor, PNP, BC327-25.	3198 020 43430
7205	Transistor, NPN, BC847B.	3198 010 42030
7207	Transistor, NPN, BC847B.	3198 010 42030
7208	Transistor, NPN, BC847B.	3198 010 42030
7209	F.E.T. Signal, BSH103.	9340 547 13215
7210	F.E.T. Signal, BSH103.	9340 547 13215
7401	Transistor, NPN, BUH2M20AP	9322 101 38687
7402	Transistor, NPN, BC847B.	3198 010 42030
7403	Transistor, NPN, BC847B.	3198 010 42030
7404	F.E.T. Signal, BSH103.	9340 547 13215
7405	Transistor, NPN, BU4508DX.	9340 550 92127
7406	Transistor, KTC3228Y	9322 197 37676
7408	Transistor, NPN, BC847B.	3198 010 42030
7410	Transistor, PNP, BC857B.	3198 010 42150
7411	Transistor, PNP, BC857B.	3198 010 42150
7451	Transistor, KTD600KY	9322 195 14687
7452	Transistor, KTC3228Y	9322 197 37676
7453	Transistor, KTB631KY	9322 195 05687
7454	Transistor, NPN, BC847B.	3198 010 42030
7455	Transistor, PNP, BC857B.	3198 010 42150
7456	Transistor, PNP, BC857B.	3198 010 42150
7481	Transistor, PNP, BC857B.	3198 010 42150
7482	Transistor, PNP, PDTA114ET	3198 010 44010
7483	Transistor, PNP, BC857B.	3198 010 42150
7484	Transistor, NPN, BC847B.	3198 010 42030
7511	IC, TEA1506T/N1.	9352 720 43118
7512	Transistor, FET, FQPF9N50.	9322 187 16687
7513	Optic Coupler, TCET1103(G)	9322 140 14667
7514	Transistor, NPN, BC847B.	3198 010 42030
7531	IC, TEA1620P/N1.	9352 739 52112
7541	Transistor, PNP, BC857B.	3198 010 42150
7561	Transistor, NPN, PDTC143ZT	9340 547 00215
7571	Transistor, NPN, BC547B.	3198 020 40030
7573	Transistor, NPN, PDTC114ET	3198 010 44110
7601	IC, M24C16-WBN6.	9322 147 25682
7603	IC, L78L33ACZ.	9322 134 92676
7604	Transistor, NPN, BC847B.	3198 010 42030
7605	Transistor, PNP, BC327-25.	3198 020 43430
7606	Transistor, NPN, BC847B.	3198 010 42030
7990	IC, TDA2616Q/N1.	9350 404 40112
7991	Transistor, NPN, BC847B.	3198 010 42030
7992	Transistor, NPN, BC847B.	3198 010 42030
8401	Cable, 5 Pin, 560mm.	3139 121 09041
9002	Wire Jumper, 0.58MM.	3198 036 90010
9112	Wire Jumper, 0.58MM.	3198 036 90010
9113	Wire Jumper, 0.58MM.	3198 036 90010
9114	Wire Jumper, 0.58MM.	3198 036 90010
9116	Wire Jumper, 0.58MM.	3198 036 90010
9120	Wire Jumper, 0.58MM.	3198 036 90010
9121	Wire Jumper, 0.58MM.	3198 036 90010
9122	Wire Jumper, 0.58MM.	3198 036 90010
9123	Wire Jumper, 0.58MM.	3198 036 90010
9124	Wire Jumper, 0.58MM.	3198 036 90010
9125	Wire Jumper, 0.58MM.	3198 036 90010
9126	Wire Jumper, 0.58MM.	3198 036 90010
9128	Wire Jumper, 0.58MM.	3198 036 90010
9129	Wire Jumper, 0.58MM.	3198 036 90010
9138	Wire Jumper, 0.58MM.	3198 036 90010
9202	Wire Jumper, 0.58MM.	3198 036 90010
9203	Wire Jumper, 0.58MM.	3198 036 90010
9204	Wire Jumper, 0.58MM.	3198 036 90010
9205	Wire Jumper, 0.58MM.	3198 036 90010
9206	Wire Jumper, 0.58MM.	3198 036 90010
9207	Wire Jumper, 0.58MM.	3198 036 90010
9208	Wire Jumper, 0.58MM.	3198 036 90010
9209	Wire Jumper, 0.58MM.	3198 036 90010
9210	Wire Jumper, 0.58MM.	3198 036 90010
9211	Wire Jumper, 0.58MM.	3198 036 90010
9212	Wire Jumper, 0.58MM.	3198 036 90010
9213	Wire Jumper, 0.58MM.	3198 036 90010
9214	Wire Jumper, 0.58MM.	3198 036 90010
9216	Wire Jumper, 0.58MM.	3198 036 90010
9217	Wire Jumper, 0.58MM.	3198 036 90010
9218	Wire Jumper, 0.58MM.	3198 036 90010
9219	Wire Jumper, 0.58MM.	3198 036 90010
9220	Wire Jumper, 0.58MM.	3198 036 90010
9221	Wire Jumper, 0.58MM.	3198 036 90010
9222	Wire Jumper, 0.58MM.	3198 036 90010
9223	Wire Jumper, 0.58MM.	3198 036 90010
9224	Wire Jumper, 0.58MM.	3198 036 90010
9225	Wire Jumper, 0.58MM.	3198 036 90010
9226	Wire Jumper, 0.58MM.	3198 036 90010
9227	Wire Jumper, 0.58MM.	3198 036 90010
9228	Wire Jumper, 0.58MM.	3198 036 90010
9229	Wire Jumper, 0.58MM.	3198 036 90010
9230	Wire Jumper, 0.58MM.	3198 036 90010
9231	Wire Jumper, 0.58MM.	3198 036 90010
9232	Wire Jumper, 0.58MM.	3198 036 90010
9233	Wire Jumper, 0.58MM.	3198 036 90010
9234	Wire Jumper, 0.58MM.	3198 036 90010
9235	Wire Jumper, 0.58MM.	3198 036 90010
9236	Wire Jumper, 0.58MM.	3198 036 90010
9237	Wire Jumper, 0.58MM.	3198 036 90010
9238	Wire Jumper, 0.58MM.	3198 036 90010
9239	Wire Jumper, 0.58MM.	3198 036 90010
9240	Wire Jumper, 0.58MM.	3198 036 90010
9241	Wire Jumper, 0.58MM.	3198 036 90010
9244	Wire Jumper, 0.58MM.	3198 036 90010
9245	Wire Jumper, 0.58MM.	3198 036 90010
9246	Wire Jumper, 0.58MM.	3198 036 90010
9247	Wire Jumper, 0.58MM.	3198 036 90010
9248	Wire Jumper, 0.58MM.	3198 036 90010
9249	Wire Jumper, 0.58MM.	3198 036 90010

S = Safety Part   Be sure to use exact replacement part.

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9250	Wire Jumper, 0.58MM.	3198 036 90010
9251	Wire Jumper, 0.58MM.	3198 036 90010
9252	Wire Jumper, 0.58MM.	3198 036 90010
9253	Wire Jumper, 0.58MM.	3198 036 90010
9254	Wire Jumper, 0.58MM.	3198 036 90010
9255	Wire Jumper, 0.58MM.	3198 036 90010
9258	Wire Jumper, 0.58MM.	3198 036 90010
9259	Wire Jumper, 0.58MM.	3198 036 90010
9263	Wire Jumper, 0.58MM.	3198 036 90010
9264	Wire Jumper, 0.58MM.	3198 036 90010
9268	Wire Jumper, 0.58MM.	3198 036 90010
9269	Wire Jumper, 0.58MM.	3198 036 90010
9271	Wire Jumper, 0.58MM.	3198 036 90010
9272	Wire Jumper, 0.58MM.	3198 036 90010
9273	Wire Jumper, 0.58MM.	3198 036 90010
9274	Wire Jumper, 0.58MM.	3198 036 90010
9275	Wire Jumper, 0.58MM.	3198 036 90010
9276	Wire Jumper, 0.58MM.	3198 036 90010
9277	Wire Jumper, 0.58MM.	3198 036 90010
9278	Wire Jumper, 0.58MM.	3198 036 90010
9279	Wire Jumper, 0.58MM.	3198 036 90010
9280	Wire Jumper, 0.58MM.	3198 036 90010
9290	Wire Jumper, 0.58MM.	3198 036 90010
9294	Wire Jumper, 0.58MM.	3198 036 90010
9295	Wire Jumper, 0.58MM.	3198 036 90010
9296	Wire Jumper, 0.58MM.	3198 036 90010
9297	Wire Jumper, 0.58MM.	3198 036 90010
9298	Wire Jumper, 0.58MM.	3198 036 90010
9299	Wire Jumper, 0.58MM.	3198 036 90010
9401	Wire Jumper, 0.58MM.	3198 036 90010
9407	Wire Jumper, 0.58MM.	3198 036 90010
9410	Wire Jumper, 0.58MM.	3198 036 90010
9460	Wire Jumper, 0.58MM.	3198 036 90010
9466	Wire Jumper, 0.58MM.	3198 036 90010
9467	Wire Jumper, 0.58MM.	3198 036 90010
9469	Wire Jumper, 0.58MM.	3198 036 90010
9470	Wire Jumper, 0.58MM.	3198 036 90010
9473	Wire Jumper, 0.58MM.	3198 036 90010
9474	Wire Jumper, 0.58MM.	3198 036 90010
9475	Wire Jumper, 0.58MM.	3198 036 90010
9476	Wire Jumper, 0.58MM.	3198 036 90010
9477	Wire Jumper, 0.58MM.	3198 036 90010
9478	Wire Jumper, 0.58MM.	3198 036 90010
9479	Wire Jumper, 0.58MM.	3198 036 90010
9480	Wire Jumper, 0.58MM.	3198 036 90010
9481	Wire Jumper, 0.58MM.	3198 036 90010
9482	Wire Jumper, 0.58MM.	3198 036 90010
9483	Wire Jumper, 0.58MM.	3198 036 90010
9484	Wire Jumper, 0.58MM.	3198 036 90010
9485	Wire Jumper, 0.58MM.	3198 036 90010
9486	Wire Jumper, 0.58MM.	3198 036 90010
9487	Wire Jumper, 0.58MM.	3198 036 90010
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9489	Wire Jumper, 0.58MM.	3198 036 90010
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9491	Wire Jumper, 0.58MM.	3198 036 90010
9492	Wire Jumper, 0.58MM.	3198 036 90010
9502	Wire Jumper, 0.58MM.	3198 036 90010
9504	Wire Jumper, 0.58MM.	3198 036 90010
9505	Wire Jumper, 0.58MM.	3198 036 90010
9506	Wire Jumper, 0.58MM.	3198 036 90010
9507	Wire Jumper, 0.58MM.	3198 036 90010
9508	Wire Jumper, 0.58MM.	3198 036 90010
9509	Wire Jumper, 0.58MM.	3198 036 90010
9510	Wire Jumper, 0.58MM.	3198 036 90010
9514	Wire Jumper, 0.58MM.	3198 036 90010
9536	Wire Jumper, 0.58MM.	3198 036 90010
9537	Wire Jumper, 0.58MM.	3198 036 90010
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9605	Wire Jumper, 0.58MM.	3198 036 90010
9631	Wire Jumper, 0.58MM.	3198 036 90010
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9639	Wire Jumper, 0.58MM.	3198 036 90010
9642	Wire Jumper, 0.58MM.	3198 036 90010
9643	Wire Jumper, 0.58MM.	3198 036 90010
9653	Wire Jumper, 0.58MM.	3198 036 90010
9660	Wire Jumper, 0.58MM.	3198 036 90010
9661	Wire Jumper, 0.58MM.	3198 036 90010
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9663	Wire Jumper, 0.58MM.	3198 036 90010
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9666	Wire Jumper, 0.58MM.	3198 036 90010
9688	Wire Jumper, 0.58MM.	3198 036 90010
9689	Wire Jumper, 0.58MM.	3198 036 90010
9694	Wire Jumper, 0.58MM.	3198 036 90010
9695	Wire Jumper, 0.58MM.	3198 036 90010
9910	Wire Jumper, 0.58MM.	3198 036 90010
9911	Wire Jumper, 0.58MM.	3198 036 90010
9913	Wire Jumper, 0.58MM.	3198 036 90010
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9927	Wire Jumper, 0.58MM.	3198 036 90010
9935	Wire Jumper, 0.58MM.	3198 036 90010
9936	Wire Jumper, 0.58MM.	3198 036 90010
9937	Wire Jumper, 0.58MM.	3198 036 90010
9939	Wire Jumper, 0.58MM.	3198 036 90010
9942	Wire Jumper, 0.58MM.	3198 036 90010
9943	Wire Jumper, 0.58MM.	3198 036 90010
9944	Wire Jumper, 0.58MM.	3198 036 90010

S = Safety Part   Be sure to use exact replacement part.

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Cabinet Parts

		Cabinet Parts	
	0002	Cabinet Front (part of Cabinet Front Assembly)	3139 177 73591
	0008	Cabinet Back	3139 124 46431
	0016	Power Button (part of Cabinet Front Assembly)	3139 177 71181
	0020	Degaussing Coil Holder (4 Used)	3135 013 01661
	0030	Chassis Tray	3139 124 31325
	0039	Linearity & Panorama Panel Bracket	3139 124 33411
	0041	Light Guide (part of Cabinet Front Assembly)	3139 124 39701
	0048	Cabinet Back Screw Cover (2 Used)	3139 124 45431
	0050	Nameplate (part of Cabinet Front Assembly)	3141 050 00291
	0052	Top Control Assembly	3139 177 66491
	0064	Front Interface Panel Bracket	3139 124 32892
	0125	Owner's Manual	3121 235 21681
	0205	Side Jack Panel Bracket	3139 124 37061
	0940	Cabinet Front Assembly	3121 237 54641
	1081	Batteries for Remote Control	9299 000 65263
S	1099	CRT, W76ERF022X013	9301 888 30314
S	5203	Degaussing Coil	2422 549 45797
S	5205	Canceller Coil	3128 138 60662
	5213	Speaker, 15W, 8 ohm (part of Cabinet Front Assembly)	3139 128 77111
	5214	Speaker, 15W, 8 ohm (part of Cabinet Front Assembly)	3139 128 77111
S	8190	AC Cord	2422 070 98202
	REMOTE	Remote Control, RC19036003/01	3139 238 05791

CRT Panels

		CRT Panels	
	CBA	CRT Panel	3139 188 63111
	0035	U-Cooling Plate	3139 121 26731
	0085	IC-Spring	3104 301 22081
	0087	U-Cooling Plate	3139 121 26731
	1254	Socket, CRT, 9 Pin, N-Neck	2422 500 80076
	1331	Connector, 7 Pin	2422 025 04855
S	1351	Connector, 5 Pin	2422 025 04853
	1361	Connector, 3 Pin	2412 020 00725
	1381	Connector, 3 Pin	2412 020 00725
	2330	Cap, 100n, 10%, 250v, Metalized Polyest	2022 318 00198
	2331	Cap, 10n, 10%, 50v, Ceramic	3198 017 31030
	2332	Cap, 10n, 10%, 630v, Ceramic	2020 558 90621
	2333	Cap, 1n, 10%, 50v, Ceramic	3198 017 31020
	2335	Cap, 47n, 10%, 250v, Ceramic	2020 557 90733
	2351	Cap, 10u, 20%, 250v, Electrolytic	2038 035 13903
	2361	Cap, 220n, 10%, 63v, Metalized Polyeste	2222 365 75224
	2362	Cap, 1n, 10%, 50v, Ceramic	3198 017 31020
	2363	Cap, 22u, 20%, 100v, Electrolytic	3198 025 72290
	2364	Cap, 4n7, 10%, 400v, Metalized Polyeste	2222 365 55472
	2365	Cap, 4n7, 10%, 50v, Ceramic	3198 017 34720
	2367	Cap, 10u, 20%, 100v, Electrolytic	3198 025 71090
	2368	Cap, 22u, 20%, 100v, Electrolytic	3198 025 72290
	2376	Cap, 22n, 10%, 25v, Ceramic	3198 017 32230
	2381	Cap, 100u, 20%, 25v, Electrolytic	3198 025 31010
	2382	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2383	Cap, 1u, +80%/-20%, 25v, Ceramic	2020 552 96723
	2384	Cap, 220p, 5%, 50v, Ceramic	3198 016 32210
	2385	Cap, 220p, 5%, 50v, Ceramic	3198 016 32210
	2386	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2387	Cap, 10p, 5%, 50v, Ceramic	3198 016 31090
	3328	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
	3329	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
	3330	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
	3331	Res, 100 ohm, 5%, 1/6W, Carbon Film	3198 011 01010
	3332	Res, 1K, 20%, 1/2W, Carbon Film	3198 013 01020
	3333	Res, 100 ohm, 5%, 1/6W, Carbon Film	3198 011 01010
	3334	Res, 1K, 20%, 1/2W, Carbon Film	3198 013 01020
	3335	Res, 100 ohm, 5%, 1/6W, Carbon Film	3198 011 01010
	3336	Res, 1K, 20%, 1/2W, Carbon Film	3198 013 01020
	3351	Res, 100 ohm, 5%, 1/3W, Metal Film	2306 204 03101
	3354	Res, 1K5, 20%, 1/2W, Carbon Film	3198 013 01520
	3356	Res, 10 ohm, 1%, 3/5W, Metal Film	2312 915 11009
	3357	VDR, 1mA/18V	2122 552 00004
	3361	Res, 1K5, 5%, 1/16W, Metalized Glass	3198 021 31520
	3362	Res, 10 ohm, 5%, 1/3W, Metal Film	2306 204 03109
	3363	Res, 560 ohm, 5%, 1/16W, Metalized Glas	3198 021 35610
	3364	Res, 1R5, 5%, 1/4W, Carbon Film	2122 101 02083
	3365	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
	3366	Res, 68K, 5%, 1/16W, Metalized Glass	3198 021 36830
	3367	Res, 68K, 5%, 1/6W, Carbon Film	3198 011 06830
	3368	Res, 560 ohm, 5%, 1/16W, Metalized Glas	3198 021 35610
	3369	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
	3370	Res, 1R5, 5%, 1/16W, Metalized Glass	2322 702 60158
	3371	Res, 470 ohm, 5%, 1/6W, Carbon Film	3198 011 04710
	3373	Res, 1K5, 5%, 5W, Metal Film	2322 257 41152
	3375	Res, 180K, 5%, 1/8W, Metalized Glass	2322 730 61184
	3376	Res, 68K, 5%, 1/16W, Metalized Glass	3198 021 36830
	3381	Res, 10 ohm, 5%, 1/6W, Carbon Film	3198 011 01090
	3383	Res, 3K3, 5%, 1/10W, Metalized Glass	3198 021 53320
	3384	Res, 10K, 5%, 1/16W, Metalized Glass	3198 021 31030
	3385	Res, 680 ohm, 5%, 1/16W, Metalized Glas	3198 021 36810
	3387	Res, 1K8, 5%, 1/16W, Metalized Glass	3198 021 31820
	3388	Res, 33 ohm, 5%, 1/16W, Metalized Glass	3198 021 33390
	3389	Res, 33 ohm, 5%, 1/16W, Metalized Glass	3198 021 33390
	3390	Res, 1K2, 5%, 1/16W, Metalized Glass	3198 021 31220
	4337	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4370	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	4374	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	5330	Fixed, Inductor, 100MHz, 50R	3198 018 90010
	5331	Fixed, Inductor, 100MHz, 50R	3198 018 90010
	5351	Coil, 22u	2422 535 97333
	5361	Fixed, Inductor, 100MHz, 50R	3198 018 90010
	6331	Diode, Signal, BAV21	3198 010 10070
	6332	Diode, Signal, BAV21	3198 010 10070
	6333	Diode, Signal, BAV21	3198 010 10070
	6361	Diode, Signal, BAV99	3198 010 10620
	6376	Diode, Signal, BAV99	3198 010 10620
	6381	Diode, Signal, BAS316	3198 010 10630
	6383	Diode, Rect, RGP10D	9337 516 60673
	7330	IC, TDA6107AJF/N1B	9352 636 44112
	7331	Transistor, NPN, BC847B	3198 010 42030
	7332	Transistor, PNP, BC857B	3198 010 42150
	7361	Transistor, NPN, BC847B	3198 010 42030
	7362	Transistor, PNP, BC857B	3198 010 42150
	7363	Transistor, KTB631KY	9322 195 05687
	7364	Transistor, KTD600KY	9322 195 14687
	7376	Transistor, PNP, BC857B	3198 010 42150
	7381	Transistor, NPN, BC337	9331 796 00126
	7382	Transistor, NPN, BC337	9331 796 00126
	9352	Wire Jumper, 0.58MM	3198 036 90010
	9373	Wire Jumper, 0.58MM	3198 036 90010
	9390	Wire Jumper, 0.58MM	3198 036 90010

Front Interface Panel

		Front Interface Panel	
	CBA	Front Interface Panel	3139 188 06011
	1606	Switch, Tactile	2422 128 02742
	1693	Connector, 6 Pin	2422 025 10738
	2691	Cap, 220u, 20%, 25v, Electrolytic	3198 025 32210
	2692	Cap, 1u, +80/-20%, 10v, Ceramic	3198 017 41050
	2698	Cap, 100n, 10%, 50v, Polyester	3198 014 01040
	3691	Res, 1K2, 5%, 1/6W, Carbon Film	3198 011 01220
	3693	Res, 220 ohm, 5%, 1/6W, Carbon Film	3198 011 02210
	3694	Res, 4K7, 5%, 1/6W, Carbon Film	3198 011 04720
	3696	Res, 150K, 5%, 1/16W, Metalized Glass	3198 021 31540
	4601	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	6691	LED	9322 185 69682
	6692	IR Receiver, TSOP1836UH3V	9322 127 54667
	6693	Optical Sensor, LTR-301	9322 197 36682
	9685	Wire Jumper, 0.58MM	3198 036 90010
	9696	Wire Jumper, 0.58MM	3198 036 90010

LTI/CTI Interface Panel

		LTI/CTI Interface Panel	
	CBA	LTI/CTI Interface Panel	3139 188 65651
	1206	Connector, 7 Pin	2422 025 11244
	1212	Connector, 12 Pin	2422 025 16219
	2605	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2610	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2611	Cap, 220u, 20%, 25v, Electrolytic	3198 025 32210
	2612	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2628	Cap, 4n7, 10%, 50v, Ceramic	3198 017 34720
	2630	Cap, 1u, +80/-20%, 10v, Ceramic	3198 017 41050
	2631	Cap, 1u, +80/-20%, 10v, Ceramic	3198 017 41050
	2634	Cap, 68p, 5%, 50v, Ceramic	3198 016 36890
	2636	Cap, 470n, 10%, 50v, Polyester	3198 014 04740
	2638	Cap, 82n, 16V, 10%, Ceramic	2238 786 55648
	3612	Res, 1K, 5%, 1/16W, Metalized Glass	3198 021 31020
	3613	Res, 100K, 5%, 1/16W, Metalized Glass	3198 021 31040
	3614	Res, 100K, 5%, 1/16W, Metalized Glass	3198 021 31040
	3615	Res, 100K, 5%, 1/16W, Metalized Glass	3198 021 31040
	3616	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
	3617	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
	3626	Res, 1K, 5%, 1/16W, Metalized Glass	3198 021 31020
	3627	Res, 2K2, 5%, 1/16W, Metalized Glass	3198 021 32220
	3628	Res, 1K, 5%, 1/16W, Metalized Glass	3198 021 31020
	3630	Res, 10K, 5%, 1/16W, Metalized Glass	3198 021 31030
	3631	Res, 10K, 5%, 1/16W, Metalized Glass	3198 021 31030
	3632	Res, 270 ohm, 5%, 1/16W, Metalized Glas	3198 021 32710
	3633	Res, 1K2, 5%, 1/16W, Metalized Glass	3198 021 31220
	3634	Res, 1K, 5%, 1/16W, Metalized Glass	3198 021 31020
	3635	Res, 560 ohm, 5%, 1/16W, Metalized Glas	3198 021 35610
	3636	Res, 470 ohm, 5%, 1/16W, Metalized Glas	3198 021 34710
	3637	Res, 2M2, 5%, 1/16W, Metalized Glass	3198 021 32250
	3638	Res, 470K, 5%, 1/16W, Metalized Glass	3198 021 34740
	4610	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4611	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4612	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4613	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4617	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4625	Res, Zero ohm, "Chip" Jumper	3198 021 90020

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4635	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4637	Res, Zero ohm, "Chip" Jumper	3198 021 90030
6610	Diode, Signal, BAS316.	3198 010 10630
6611	Zener Diode, 6.8 volt.	3198 020 56880
6625	Zener Diode, 2.7 volt.	3198 020 52780
6633	Diode, Signal, BAS316.	3198 010 10630
6635	Diode, Signal, BAS316.	3198 010 10630
6636	Diode, Signal, BAS316.	3198 010 10630
7610	IC, TDA9178T/N1.	9352 334 10518
7627	Transistor, NPN, PMBT2369.	3198 010 43360
7630	Transistor, NPN, BC847B.	3198 010 42030
7635	Transistor, PNP, BC857B.	3198 010 42150
9613	Wire Jumper, 0.58MM.	3198 036 90010
9614	Wire Jumper, 0.58MM.	3198 036 90010
9615	Wire Jumper, 0.58MM.	3198 036 90010
9616	Wire Jumper, 0.58MM.	3198 036 90010
9617	Wire Jumper, 0.58MM.	3198 036 90010
9618	Wire Jumper, 0.58MM.	3198 036 90010

Linearity & Panorama Panel

	Linearity & Panorama Panel	
CBA	Linearity & Panorama Panel	3139 188 60381
1461	Connector, 4 Pin	2422 025 15503
1462	Connector, 3 Pin	2412 020 00725
1463	Relay, 9v.	2422 132 07706
1464	Connector, 4 Pin	2422 025 15503
2468	Cap, 2u2, 20%, 160v, Electrolytic. . .	2022 031 00172
2470	Cap, 470n, 5%, 250v, Polypropylene . .	2222 479 90023
2471	Cap, 10u, 20%, 50v, Electrolytic . . .	3198 025 51090
2472	Cap, 1u, 20%, 50v, Electrolytic. . . .	3198 025 51080
2474	Cap, 330n, 5%, 250v, Metalized Poly. .	2222 479 90018
3469	Res, 4R7, 5%, 1/3W, Metal Film	2306 204 03478
3470	Res, 15K, 5%, 1 1/3W, Metal Film . . .	3198 012 21530
3471	Res, 3K9, 5%, 1/6W, Carbon Film. . . .	3198 011 03920
6463	Diode, Signal, 1N4148.	3198 010 10010
6464	Diode, Rect, RGP10G.	9334 939 60673
7463	Transistor, NPN, BC547B.	3198 020 40030

Side Jack Panel

	Side Jack Panel	
CBA	Side Jack Panel.	3139 188 06931
1232	Headphone Jack	2422 026 04471
1250	A/V Jack	2422 026 05538
1252	Connector, 7 Pin	2422 025 11244
1254	Connector, 5 Pin	2422 025 12481
1278	Connector, 4 Pin	2422 025 12479
2171	Cap, 330p, 10%, 50v, Ceramic	3198 019 13310
2172	Cap, 330p, 10%, 50v, Ceramic	3198 019 13310
2173	Cap, 330p, 10%, 50v, Ceramic	3198 019 13310
2174	Cap, 330p, 10%, 50v, Ceramic	3198 019 13310
2175	Cap, 2u2, 20%, 50v, Electrolytic . . .	3198 029 52280
2176	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2178	Cap, 470p, 10%, 50v, Ceramic	3198 017 34710
2180	Cap, 2u2, 20%, 50v, Electrolytic . . .	3198 029 52280
3150	Res, 47K, 5%, 1/6W, Carbon Film. . . .	3198 011 04730
3151	Res, 22K, 5%, 1/6W, Carbon Film. . . .	3198 011 02230
3152	Res, 47K, 5%, 1/6W, Carbon Film. . . .	3198 011 04730
3153	Res, 22K, 5%, 1/6W, Carbon Film. . . .	3198 011 02230
3154	Res, 75 ohm, 5%, 1/6W, Carbon Film . .	3198 011 07590
3156	Res, 820 ohm, 5%, 1/6W, Carbon Film. .	3198 011 08210
3157	Res, 820 ohm, 5%, 1/6W, Carbon Film. .	3198 011 08210
3160	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
9181	Wire Jumper, 0.58MM.	3198 036 90010

Top Control Panel

	Top Control Panel	
CBA	Top Control Panel.	3139 188 65121
1010	Connector, 3 Pin	2422 025 09191
1011	Switch, Tactile.	2422 128 02742
1012	Switch, Tactile.	2422 128 02742
1013	Switch, Tactile.	2422 128 02742
1014	Switch, Tactile.	2422 128 02742
3011	Res, 150 ohm, 5%, 1/16W, Metalized Glas	3198 021 31510
3012	Res, 390 ohm, 5%, 1/16W, Metalized Glas	3198 021 33910
3013	Res, 1K8, 1%, 1/16W, Metalized Glass .	2322 704 61802
3014	Res, Zero ohm, "Chip" Jumper	3198 021 90030
3015	Res, 820 ohm, 1%, 1/16W, Metalized Glas	2322 704 68201
3016	Res, Zero ohm, "Chip" Jumper	3198 021 90030

Main Chassis

	Main Chassis	
CBA	Main Chassis	3139 188 06361
1000	Tuner, V+U PLL	2422 542 90141
1002	S.A.W. Filter, 45MHz75, OFWM1971M. . .	2422 549 44518
1005	Connector, 3 Pin	2412 020 00725
1137	MDIN Socket.	2422 026 05428
1204	Connector, 7 Pin	2422 025 04855
1205	Crystal Resonator, 24MHz576.	2422 543 00943
1206	Connector, 7 Pin	2422 025 11244
1207	Connector, 7 Pin	2422 025 11244
1212	Connector, 12 Pin.	2422 025 16052
1221	Connector, 3 Pin	2412 020 00725
1223	12 Pin Cinch Socket.	2422 026 05463
1280	Connector, 5 Pin	2422 025 12481
S 1401	Connector, 5 Pin	2422 025 04853
1404	Connector, 4 Pin	2422 025 15503
1451	Connector, 2 Pin	2422 025 10646
1452	Fuse, 1.25 Amp, 250V	2422 086 10282
1454	Fuse, 1.25 Amp, 250V	2422 086 10282
S 1500	Fuse, 4A, 250V, IEC.	2422 086 10914
S 1503	Relay, 12V, 5A G5PA-1.	2422 132 07444
1504	Connector, 2 Pin	2422 025 16375
1505	Connector, 2 Pin	2422 025 16269
1682	Connector, 3 Pin	2412 020 00725
1693	Connector, 6 Pin	2422 025 12482
2001	Cap, 22p, 5%, 50v, Ceramic	3198 016 32290
2004	Cap, 47n, +80/-20%, 50v, Ceramic . . .	3198 024 44730
2006	Cap, 470u, 20%, 16v, Electrolytic. . .	3198 025 24710
2007	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2008	Cap, 100u, 20%, 25v, Electrolytic. . .	3198 025 31010
2103	Cap, 330p, 10%, 50v, Ceramic	3198 017 33310
2104	Cap, 330p, 10%, 50v, Ceramic	3198 017 33310
2105	Cap, 10u, 20%, 50v, Electrolytic . . .	3198 025 51090
2106	Cap, 10u, 20%, 50v, Electrolytic . . .	3198 025 51090
2122	Cap, 330p, 10%, 50v, Ceramic	3198 017 33310
2123	Cap, 2u2, 20%, 50v, Electrolytic . . .	3198 025 52280
2124	Cap, 330p, 10%, 50v, Ceramic	3198 017 33310
2125	Cap, 2u2, 20%, 50v, Electrolytic . . .	3198 025 52280
2131	Cap, 330p, 10%, 50v, Ceramic	3198 017 33310
2132	Cap, 2u2, 20%, 50v, Electrolytic . . .	3198 025 52280
2133	Cap, 330p, 10%, 50v, Ceramic	3198 017 33310
2134	Cap, 2u2, 20%, 50v, Electrolytic . . .	3198 025 52280
2203	Cap, 100u, 20%, 10v, Electrolytic. . .	3198 025 11010
2204	Cap, 22n, 10%, 25v, Ceramic.	3198 017 32230
2205	Cap, 220n, +80/-20%, 16v, Ceramic. . .	3198 017 42240
2206	Cap, 220n, +80/-20%, 25v, Ceramic. . .	3198 023 22240
2207	Cap, 220n, +80/-20%, 25v, Ceramic. . .	3198 023 22240
2208	Cap, 220n, +80/-20%, 25v, Ceramic. . .	3198 023 22240
2209	Cap, 220n, +80/-20%, 16v, Ceramic. . .	3198 017 42240
2210	Cap, 220n, +80/-20%, 16v, Ceramic. . .	3198 017 42240
2211	Cap, 220n, +80/-20%, 16v, Ceramic. . .	3198 017 42240
2212	Cap, 220n, +80/-20%, 16v, Ceramic. . .	3198 017 42240
2213	Cap, 220n, +80/-20%, 16v, Ceramic. . .	3198 017 42240
2214	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2215	Cap, 220n, +80/-20%, 16v, Ceramic. . .	3198 017 42240
2216	Cap, 220n, +80/-20%, 16v, Ceramic. . .	3198 017 42240
2217	Cap, 100u, 20%, 25v, Electrolytic. . .	3198 025 31010
2218	Cap, 47u, 20%, 25v, Electrolytic . . .	3198 025 34790
2222	Cap, 5n6, 10%, 50v, Ceramic.	2238 586 15633
2223	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2224	Cap, 100u, 20%, 25v, Electrolytic. . .	3198 025 31010
2225	Cap, 220n, +80/-20%, 16v, Ceramic. . .	3198 017 42240
2226	Cap, 220n, +80/-20%, 16v, Ceramic. . .	3198 017 42240
2229	Cap, 220n, +80/-20%, 16v, Ceramic. . .	3198 017 42240
2230	Cap, 10u, 20%, 50v, Electrolytic . . .	3198 025 51090
2231	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2232	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2233	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2234	Cap, 100u, 20%, 25v, Electrolytic. . .	3198 025 31010
2235	Cap, 6n8, 10%, 50v, Ceramic.	3198 017 36820
2236	Cap, 10n, 10%, 50v, Ceramic.	3198 017 31030
2237	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2238	Cap, 220n, +80/-20%, 16v, Ceramic. . .	3198 017 42240
2239	Cap, 220n, +80/-20%, 16v, Ceramic. . .	3198 017 42240
2240	Cap, 1u5, 20%, 50v, Electrolytic . . .	2020 021 90137
2241	Cap, 22n, 10%, 25v, Ceramic.	3198 017 32230
2242	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2243	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2244	Cap, 2u2, +80/-20%, 10v, Ceramic . . .	3198 017 22250
2245	Cap, 1n, 5%, 25v, Ceramic.	3198 016 31020
2246	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2247	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2248	Cap, 1n, 5%, 25v, Ceramic.	3198 016 31020
2249	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2250	Cap, 100u, 20%, 25v, Electrolytic. . .	3198 025 31010
2251	Cap, 150n, 10%, 50v, Polyester	3198 014 01540
2252	Cap, 10n, 10%, 50v, Ceramic.	3198 017 31030
2253	Cap, 10n, 10%, 50v, Ceramic.	3198 017 31030
2254	Cap, 1n, 10%, 50v, Ceramic	3198 017 31020
2255	Cap, 10n, 10%, 50v, Ceramic.	3198 017 31030
2256	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2257	Cap, 3n3, 10%, 50v, Ceramic.	3198 017 33320
2259	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2260	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2261	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2262	Cap, 10n, 10%, 50v, Ceramic.	3198 017 31030
2263	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2264	Cap, 560p, 5%, 25v, Ceramic.	3198 016 35610
2265	Cap, 100u, 20%, 25v, Electrolytic. . .	3198 025 31010
2266	Cap, 2u2, +80/-20%, 10v, Ceramic . . .	3198 017 22250
2267	Cap, 2u2, +80/-20%, 10v, Ceramic . . .	3198 017 22250
2272	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2273	Cap, 100u, 20%, 25v, Electrolytic. . .	3198 025 31010
2274	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040

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	2275	Cap, 10u, 20%, 50v, Electrolytic . . .	3198 025 51090
	2276	Cap, 100n, +80/-20%, 25v, Ceramic. . .	3198 023 21040
	2279	Cap, 100p, 5%, 50v, Ceramic.	3198 016 31010
	2280	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
	2282	Cap, 1n, 10%, 50v, Ceramic	3198 017 31020
	2288	Cap, 1n, 10%, 50v, Ceramic	3198 017 31020
	2289	Cap, 1n, 10%, 50v, Ceramic	3198 017 31020
	2404	Cap, 47u, 20%, 160v, Electrolytic. . .	2022 031 00103
	2406	Cap, 680p, 10%, 500v, Ceramic.	3198 019 46810
	2408	Cap, 100p, 5%, 50v, Ceramic.	3198 016 31010
	2409	Cap, 100n, +80/-20%, 25v, Ceramic. . .	3198 023 41040
	2410	Cap, 100n, +80/-20%, 25v, Ceramic. . .	3198 023 21040
	2411	Cap, 330p, 10%, 2000v, Ceramic	3198 019 73310
	2412	Cap, 13n, 5%, 1600v, Polypropylene . .	2222 375 90157
	2413	Cap, 18n, 5%, 630v, Polypropylene. . .	2222 375 90218
	2414	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
	2415	Cap, 2u2, 20%, 160v, Electrolytic. . .	2022 031 00172
	2419	Cap, 430n, 5%, 250v, Metalized Polypropylene.	2222 479 90022
	2420	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
	2425	Cap, 33n, 10%, 16v, Ceramic.	3198 017 33330
	2428	Cap, 33n, 10%, 16v, Ceramic.	3198 017 33330
	2451	Cap, 180n, 10%, 63v, Metalized Polyeste	2222 365 75184
	2453	Cap, 1u, +80/-20%, 16v, Ceramic. . . .	3198 017 21050
	2454	Cap, 470u, 20%, 16v, Electrolytic. . .	3198 025 24710
	2456	Cap, 47n, 10%, 250v, Ceramic	2020 557 90733
	2457	Cap, 4u7, 20%, 250v, Electrolytic. . .	2020 012 93282
	2459	Cap, 470p, 10%, 500v, Ceramic.	3198 019 44710
	2460	Cap, 470u, 20%, 16v, Electrolytic. . .	3198 025 24710
	2461	Cap, 1n, 5%, 25v, Ceramic.	3198 016 31020
	2462	Cap, 1n, 5%, 25v, Ceramic.	3198 016 31020
	2463	Cap, 100u, 20%, 50v, Electrolytic. . .	3198 037 51010
	2464	Cap, 470p, 5%, 50v, Ceramic.	3198 016 34710
	2465	Cap, 10u, 20%, 100v, Electrolytic. . .	3198 025 71090
	2467	Cap, 10n, 10%, 400v, Metalized Polyeste	2222 365 55103
	2468	Cap, 220p, 5%, 50v, Ceramic.	3198 016 32210
	2469	Cap, 220n, +80/-20%, 16v, Ceramic. . .	3198 017 42240
	2470	Cap, 100n, 10%, 100v, Ceramic.	2222 601 55649
	2484	Cap, 10u, 20%, 50v, Electrolytic . . .	2020 009 00001
	2486	Cap, 27p, 5%, 500v, Ceramic.	2252 508 08255
	2487	Cap, 3n3, 10%, 50v, Ceramic.	3198 017 03320
	2489	Cap, 10n, 10%, 50v, Ceramic.	3198 017 31030
	2500	Cap, 470n, 20%, 275V, Metalized Polypropylene	2222 338 22474
	2503	Cap, 2n2, 10%, 1000v, Ceramic.	3198 019 52220
	2504	Cap, 2n2, 10%, 1000v, Ceramic.	3198 019 52220
	2505	Cap, 470u, 20%, 200v, Electrolytic . .	2022 020 00852
	2511	Cap, 22u, 20%, 50v, Electrolytic . . .	3198 025 52290
	2512	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2513	Cap, 470p, 10%, 50v, Ceramic	3198 017 34710
	2514	Cap, 1n5, 10%, 2000v, Ceramic.	3198 019 71520
	2515	Cap, 470p, 5%, 50v, Ceramic.	3198 016 34710
	2516	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2517	Cap, 1n, 10%, 50v, Ceramic	3198 017 31020
	2519	Cap, 100p, 5%, 100v, Ceramic	2020 557 90726
	2530	Cap, 330p, 5%, 100v, Ceramic	2020 557 00005
	2531	Cap, 470p, 5%, 50v, Ceramic.	3198 016 34710
	2532	Cap, 10u, 10%, 16v, Ceramic.	2020 552 96823
	2533	Cap, 4n7, 10%, 50v, Ceramic.	3198 017 34720
	2534	Cap, 68p, 5%, 1kV, Ceramic	2020 558 90261
	2535	Cap, 1000u, 20%, 6.3v, Electrolytic. .	3198 025 01020
	2536	Cap, 2u2, 20%, 10v, Electrolytic . . .	2020 012 93728
	2538	Cap, 470p, 10%, 50v, Ceramic	3198 017 34710
	2539	Cap, 470p, 10%, 500v, Ceramic.	3198 019 44710
	2541	Cap, 47u, 20%, 25v, Electrolytic . . .	3198 025 34790
S	2542	Cap, 1n5, 20%, 250v, Ceramic	2020 554 90199
	2543	Cap, 2n2, 10%, 500v, Ceramic	3198 019 42220
	2549	Cap, 100p, 5%, 50v, Ceramic.	3198 016 31010
	2550	Cap, 33p, 5%, 200v, Ceramic.	2020 557 00002
	2551	Cap, 1n, 10%, 1000v, Ceramic	3198 019 61020
	2552	Cap, 100u, 20%, 160v, Electrolytic . .	2020 021 91654
	2553	Cap, 180p, 5%, 50v, Ceramic.	3198 016 31810
	2561	Cap, 1n, 10%, 500v, Ceramic.	3198 019 41020
	2562	Cap, 1000u, 20%, 25v, Electrolytic . .	3198 026 31020
	2563	Cap, 1000u, 20%, 25v, Electrolytic . .	3198 026 31020
	2564	Cap, 100n, 10%, 50v, Ceramic	2238 580 15649
	2565	Cap, 1n, 10%, 500v, Ceramic.	3198 019 41020
	2566	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2571	Cap, 15n, 10%, 50v, Ceramic.	3198 017 31530
	2572	Cap, 10n, 10%, 50v, Ceramic.	3198 017 31030
	2573	Cap, 220n, 10%, 50v, Ceramic	2020 552 96683
	2601	Cap, 1n, 5%, 25v, Ceramic.	3198 016 31020
	2611	Cap, 47u, 20%, 25v, Electrolytic . . .	3198 025 34790
	2615	Cap, 4u7, +80/-20%, 10v, Ceramic . . .	2020 552 96305
	2617	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2620	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2621	Cap, 100u, 20%, 25v, Electrolytic. . .	3198 025 31010
	2623	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2624	Cap, 100u, 20%, 25v, Electrolytic. . .	3198 025 31010
	2625	Cap, 2u2, 10%, 6v3, Ceramic.	2022 552 05615
	2626	Cap, 33p, 5%, 50v, Ceramic	3198 016 33390
	2627	Cap, 33p, 5%, 50v, Ceramic	3198 016 33390

2628	Cap, 33p, 5%, 50v, Ceramic	3198 016 33390
2629	Cap, 33p, 5%, 50v, Ceramic	3198 016 33390
2630	Cap, 1n, 10%, 50v, Ceramic	3198 017 31020
2986	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2987	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2988	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2989	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2990	Cap, 1n, 5%, 25v, Ceramic.	3198 016 31020
2992	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2993	Cap, 1n, 5%, 25v, Ceramic.	3198 016 31020
2994	Cap, 22n, 10%, 25v, Ceramic.	3198 017 32230
2995	Cap, 22n, 10%, 25v, Ceramic.	3198 017 32230
2996	Cap, 47n, +80/-20%, 50v, Ceramic . . .	3198 024 44730
2997	Cap, 47n, +80/-20%, 50v, Ceramic . . .	3198 024 44730
3003	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3004	Res, 68K, 5%, 1/16W, Metalized Glass .	3198 021 36830
3005	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3101	Res, 68 ohm, 5%, 1/6W, Carbon Film . .	3198 011 06890
3103	Res, 150 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01510
3104	Res, 220K, 5%, 1/16W, Metalized Glass.	3198 021 32240
3105	Res, 150 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01510
3106	Res, 220K, 5%, 1/16W, Metalized Glass.	3198 021 32240
3121	Res, 75 ohm, 5%, 1/16W, Metalized Glass	3198 021 37590
3123	Res, 22K, 5%, 1/6W, Carbon Film. . . .	3198 011 02230
3124	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3125	Res, 22K, 5%, 1/6W, Carbon Film. . . .	3198 011 02230
3126	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3129	Res, 75 ohm, 5%, 1/16W, Metalized Glass	3198 021 37590
3130	Res, 75 ohm, 5%, 1/16W, Metalized Glass	3198 021 37590
3131	Res, 22K, 5%, 1/6W, Carbon Film. . . .	3198 011 02230
3132	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3133	Res, 22K, 5%, 1/6W, Carbon Film. . . .	3198 011 02230
3134	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3135	Res, 75 ohm, 5%, 1/16W, Metalized Glass	3198 021 37590
3167	Res, 75 ohm, 5%, 1/6W, Carbon Film . .	3198 011 07590
3168	Res, 75 ohm, 5%, 1/16W, Metalized Glass	3198 021 37590
3169	Res, 75 ohm, 5%, 1/16W, Metalized Glass	3198 021 37590
3201	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3202	Res, 3K3, 5%, 1/16W, Metalized Glass .	3198 021 33320
3203	Res, 150K, 5%, 1/16W, Metalized Glass.	3198 021 31540
3204	Res, 3K3, 5%, 1/16W, Metalized Glass .	3198 021 33320
3205	Res, 12K, 5%, 1/16W, Metalized Glass .	3198 021 31230
3206	Res, 5K6, 5%, 1/16W, Metalized Glass .	3198 021 35620
3207	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3208	Res, 27K, 5%, 1/16W, Metalized Glass .	3198 021 32730
3209	Res, 1 ohm, 5%, 1/16W, Metalized Glass	3198 021 31080
3210	Res, 1 ohm, 5%, 1/16W, Metalized Glass	3198 021 31080
3211	Res, 27K, 5%, 1/16W, Metalized Glass .	3198 021 32730
3212	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3214	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3215	Res, 4K7, 5%, 1/6W, Carbon Film. . . .	3198 011 04720
3216	Res, 10 ohm, 5%, 1/16W, Metalized Glass	3198 021 31090
3218	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3219	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3220	Res, 150 ohm, 5%, 1/16W, Metalized Glas	3198 021 31510
3221	Res, 270 ohm, 5%, 1/16W, Metalized Glas	3198 021 32710
3222	Res, 680 ohm, 5%, 1/16W, Metalized Glas	3198 021 36810
3224	Res, 680K, 5%, 1/6W, Carbon Film . . .	3198 011 06840
3225	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3226	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3227	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3228	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3229	Res, 1K5, 5%, 1/16W, Metalized Glass .	3198 021 31520
3230	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3231	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3232	Res, 12K, 5%, 1/16W, Metalized Glass .	3198 021 31230
3233	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3234	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3235	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3236	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3237	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3238	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3239	Res, 1K2, 5%, 1/6W, CF SEE KNOWN FAULTS	3198 011 01220
3240	Res, 22K, 5%, 1/16W, Metalized Glass .	3198 021 32230
3241	Res, 39K, 1%, 3/5W, Metal Film	2312 915 13903
3242	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3243	Res, 33K, 5%, 1/16W, Metalized Glass .	3198 021 33330
3244	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3245	Res, 27 ohm, 5%, 1/16W, Metalized Glass	2322 702 60279
3246	Res, 4K7, 5%, 1/6W, Carbon Film. . . .	3198 011 04720
3247	Res, 390 ohm, 5%, 1/16W, Metalized Glas	3198 021 33910
3248	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3249	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3250	Res, 2K2, 5%, 1/16W, Metalized Glass .	3198 021 32220
3251	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3252	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3253	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3257	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3258	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3259	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3260	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3261	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720

S = Safety Part   Be sure to use exact replacement part.

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	3262	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
	3265	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
	3266	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
	3269	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
	3270	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
	3271	Res, 390 ohm, 5%, 1/16W, Metalized Glas	3198 021 33910
	3272	Res, 820 ohm, 5%, 1/16W, Metalized Glas	3198 021 38210
	3273	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
	3274	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
	3275	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
	3276	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
	3277	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
	3278	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
	3279	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
	3280	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
	3283	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
	3284	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
	3285	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
	3287	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
	3289	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
	3290	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
	3291	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
	3292	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
	3293	Res, 39K, 5%, 1/16W, Metalized Glass .	3198 021 33930
	3294	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
	3295	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
	3296	Res, 5K6, 5%, 1/16W, Metalized Glass .	3198 021 35620
	3401	Res, 47K, 1%, 3/5W, Metal Film	2312 915 14703
	3404	Res, 1 ohm, 5%, 1/8W, Metalized Glass.	2322 750 61008
	3412	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
	3414	Res, 12R, 5%, 2W, MF SEE KNOWN FAULTS.	2322 194 63129
	3415	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
	3416	Res, 47 ohm, 5%, 1/16W, Metalized Glass	3198 021 34790
	3417	Res, 15K, 5%, 1 1/3W, Metal Film . . .	3198 012 21530
	3418	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
	3420	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
	3425	Res, 100K, 1%, 3/5W, Metal Film. . . .	2312 915 11004
	3427	Res, 2K2, 5%, 1/10W, Metalized Glass .	3198 021 52220
	3428	Res, 3K3, 5%, 1/10W, Metalized Glass .	3198 021 53320
	3430	Res, 120k, 5%, Metalized Glass	2322 241 53124
	3431	Res, 22K, 1%, 3/5W, Metal Film	2312 915 12203
	3440	Res, 560 ohm, 5%, 1/6W, Carbon Film. .	3198 011 05610
	3441	Res, 120k, 5%, Metalized Glass	2322 241 53124
	3442	Wire Jumper, 0.58MM.	3198 036 90010
	3443	Wire Jumper, 0.58MM.	3198 036 90010
	3445	Res, 47 ohm, 5%, 1/10W, Metalized Glass	3198 021 54790
	3446	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
	3451	Res, 82K, 1%, 3/5W, Metal Film	2312 915 18203
	3452	Res, 6K8, 5%, 1/16W, Metalized Glass .	3198 021 36820
	3453	Res, 22K, 5%, 1/16W, Metalized Glass .	3198 021 32230
	3454	Res, 47K, 5%, 1/6W, Carbon Film. . . .	3198 011 04730
	3455	Res, 1 ohm, 5%, 1/2W, Metal Film . . .	2306 207 03108
	3457	Res, 1 ohm, 5%, 1/2W, Metal Film . . .	2306 207 03108
	3458	Res, 4R7, 5%, 1/2W, Metal Film	2306 207 03478
	3460	Res, 2K2, 5%, 1/6W, Carbon Film. . . .	3198 011 02220
	3461	Res, 2K2, 5%, 1/6W, Carbon Film. . . .	3198 011 02220
	3462	Res, 2K2, 5%, 1/16W, Metalized Glass .	3198 021 32220
	3463	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
	3464	Res, 220 ohm, 5%, 1/16W, Metalized Glas	3198 021 32210
	3466	Res, 1 ohm, 5%, 1/2W, Metal Film . . .	2306 207 03108
	3467	Res, 220 ohm, 5%, 1/6W, Carbon Film. .	3198 011 02210
	3468	Res, 220 ohm, 5%, 1/6W, Carbon Film. .	3198 011 02210
	3469	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
	3470	Res, 22 ohm, 5%, 1/6W, Carbon Film . .	3198 011 02290
	3471	Res, 1R8, 1%, 3/5W, Metal Film	2312 915 11808
	3472	Res, 3R3, 1%, 3/5W, Metal Film	2312 915 13308
	3473	Res, 560K, 5%, 1/16W, Metalized Glass.	2322 702 60564
	3474	Res, 15K, 5%, 1/16W, Metalized Glass .	3198 021 31530
	3475	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
	3478	Res, 6K8, 5%, 1/16W, Metalized Glass .	3198 021 36820
	3481	Res, 4R7, 5%, 1/8W, Metalized Glass. .	2322 750 64708
	3482	Res, 22K, 1%, 3/5W, Metal Film	2312 915 12203
	3483	Res, 56K, 1%, 3/5W, Metal Film	2312 915 15603
S	3484	Res, 1 ohm, 5%, 1/3W, Metal Film . . .	2306 204 03108
S	3485	Res, 1 ohm, 5%, 1/3W, Metal Film . . .	2306 204 03108
	3486	Res, 6K8, 5%, 1/16W, Metalized Glass .	3198 021 36820
	3489	Res, 47 ohm, 5%, 1/10W, Metalized Glass	3198 021 54790
	3490	Res, 22K, 5%, 1/16W, Metalized Glass .	3198 021 32230
	3491	Res, 82K, 5%, 1/16W, Metalized Glass .	3198 021 38230
	3492	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	3493	Res, 2K2, 5%, 1/16W, Metalized Glass .	3198 021 32220
	3494	Res, 680K, 5%, 1/16W, Metalized Glass.	3198 021 36840
	3495	Res, 330K, 5%, 1/10W, Glass.	3198 021 53340
	3497	Res, 1 ohm, 5%, 1/2W, Metal Film . . .	2306 207 03108
	3498	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
	3499	Res, 680K, 5%, 1/10W, Metalized Glass.	3198 021 56840
	3500	Res, 3M3, 5%, 1/2W, Metalized Glass. .	2322 242 13335
	3501	Res, 3M3, 5%, 1/2W, Metalized Glass. .	2322 242 13335
	3502	Res, 220 ohm, 20%, 1/2W, Carbon Film .	3198 013 02210
S	3503	Surge Protector.	2422 549 43073
	3504	Res, 1M5, 5%, 1/2W, Metalized Glass. .	2322 242 13155
	3505	VDR, 1mA/423V.	2122 550 00147
	3507	PTC, 3R, 144v, 20%	2122 663 00019
S	3510	NTC, B57237, 3W1, 4R7, 20%	2122 612 00055
	3511	Res, 4R7, 5%, 1/6W, Carbon Film. . . .	3198 011 04780
	3512	Res, 1K2, 5%, 1/16W, Metalized Glass .	3198 021 31220
	3513	Res, 2K2, 5%, 1/3W, Metal Film	2306 204 03222
	3514	Res, 100 ohm, 5%, 1/3W, Metal Film . .	2306 204 03101
	3515	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
	3516	Res, 0R1, 5%, 3/5W, Metal Film	3198 012 11070
	3517	Res, 300k, 1%, Metalized Glass	2322 704 63004
	3518	Res, 3K3, 5%, 1/16W, Metalized Glass .	3198 021 33320
	3519	Res, 15K, 5%, 1/6W, Carbon Film. . . .	3198 011 01530
	3520	Res, 0R18, 5%, 1W, Metal Film.	2120 106 90636
	3521	Res, 3K3, 5%, 1/6W, Carbon Film. . . .	3198 011 03320
	3522	Res, 56K, 5%, 1/16W, Metalized Glass .	3198 021 35630
	3524	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
	3530	Res, 220 ohm, 5%, 1/16W, Metalized Glas	3198 021 32210
	3531	Res, 100K, 5%, 1/6W, Carbon Film . . .	3198 011 01040
	3532	Res, 4R7, 5%, 1/3W, Metal Film	2306 204 03478
	3533	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
	3534	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
	3537	Res, 2K2, 5%, 1/16W, Metalized Glass .	3198 021 32220
	3538	Res, 1R8, 5%, 1/8W, Metalized Glass. .	2322 730 61188
	3541	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
	3563	Res, 220 ohm, 5%, 1/6W, Carbon Film. .	3198 011 02210
	3565	Res, 15K, 5%, 1/16W, Metalized Glass .	3198 021 31530
	3571	Res, 220 ohm, 5%, 1/6W, Carbon Film. .	3198 011 02210
	3572	Res, 220 ohm, 5%, 1/16W, Metalized Glas	3198 021 32210
	3573	Res, 15K, 5%, 1/16W, Metalized Glass .	3198 021 31530
	3574	Res, 33K, 5%, 1/6W, Carbon Film. . . .	3198 011 03330
	3575	Res, 82K, 1%, 3/5W, Metal Film	2312 915 18203
	3576	Res, 4K7, 1%, 1/16W, Metalized Glass .	2322 704 64702
	3577	Res, 1K5, 5%, 1/6W, Carbon Film. . . .	3198 011 01520
	3578	Res, 470 ohm, 5%, 1/16W, Metalized Glas	3198 021 34710
	3579	Res, 2K2, 5%, 1/16W, Metalized Glass .	3198 021 32220
	3601	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
	3604	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
	3605	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
	3606	Res, 56K, 5%, 1/6W, Carbon Film. . . .	3198 011 05630
	3607	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
	3608	Res, 27K, 5%, 1/16W, Metalized Glass .	3198 021 32730
	3609	Res, 330 ohm, 5%, 1/16W, Metalized Glas	3198 021 33310
	3614	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	3616	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
	3617	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
	3618	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
	3634	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
	3635	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
	3637	Res, 47 ohm, 5%, 1/16W, Metalized Glass	3198 021 34790
	3690	Res, 220 ohm, 5%, 1/16W, Metalized Glas	3198 021 32210
	3975	Res, 150 ohm, 5%, 1 1/3W, Metal Film .	3198 012 21510
	3985	Res, 39K, 5%, 1/16W, Metalized Glass .	3198 021 33930
	3988	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
	3989	Res, 10 ohm, 5%, 1/16W, Metalized Glass	3198 021 31090
	3991	Res, 39K, 5%, 1/16W, Metalized Glass .	3198 021 33930
	3992	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
	3993	Res, 10 ohm, 5%, 1/16W, Metalized Glass	3198 021 31090
	3994	Res, 68K, 5%, 1/16W, Metalized Glass .	3198 021 36830
	3995	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
	4000	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4001	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4002	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4003	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4006	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4013	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4015	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4106	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4107	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4108	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4116	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4136	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4209	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4212	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4221	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4222	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4223	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	4226	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4227	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4240	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4241	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4470	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4533	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	4534	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4535	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4537	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4604	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4610	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4612	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	4620	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4631	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4635	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4637	Res, Zero ohm, "Chip" Jumper	3198 021 90030
	4642	Res, Zero ohm, "Chip" Jumper	3198 021 90030

S = Safety Part   Be sure to use exact replacement part.

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4644	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4645	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4646	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4648	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4649	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4691	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4692	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4694	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4696	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4910	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4914	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4915	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4916	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4917	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4921	Res, Zero ohm, "Chip" Jumper	3198 021 90020
5001	Fixed Inductor, 100MHz, 120R	3198 018 90030
5002	Coil, 390n	3198 018 33970
5201	Fixed, Inductor, 100MHz, 50R.	3198 018 90010
5202	Fixed Inductor, 100MHz, 120R	3198 018 90030
5203	Fixed Inductor, 100MHz, 120R	3198 018 90030
5205	Fixed Inductor, 100MHz, 120R	3198 018 90030
5206	Fixed Inductor, 100MHz, 120R	3198 018 90030
5207	Fixed Inductor, 100MHz, 120R	3198 018 90030
5208	Fixed, Inductor, 100MHz, 50R.	3198 018 90010
5209	Fixed Inductor, 100MHz, 120R	3198 018 90030
5210	Fixed Inductor, 100MHz, 120R	3198 018 90030
5211	Fixed Inductor, 100MHz, 120R	3198 018 90030
5212	Fixed Inductor, 100MHz, 120R	3198 018 90030
5213	Fixed Inductor, 100MHz, 120R	3198 018 90030
5214	Fixed Inductor, 100MHz, 120R	3198 018 90030
5215	Fixed Inductor, 100MHz, 120R	3198 018 90030
5216	Fixed, Inductor, 100MHz, 50R.	3198 018 90010
5401	Coil, 42uH	2422 536 00507
5402	Transformer, Signal Driver	2422 531 02617
5405	Coil, Choke, 35mH.	2422 536 00682
5408	Coil, Bridge	2422 531 02639
5450	Transformer, LOT, JF0101-85021	2422 531 02612
5451	Wire Jumper, 0.58MM.	3198 036 90010
5501	Filter, Mains, 5mH, 2A	2422 549 43432
5511	Fixed, Inductor, 100MHz, 50R.	3198 018 90010
5512	Transformer, SMT, Layer.	2422 531 02627
5531	Transformer, SMT, Layer.	2422 531 02631
5551	Fixed, Inductor, 100MHz, 50R.	3198 018 90010
5552	Coil, 27u.	2422 535 95366
5561	Fixed, Inductor, 100MHz, 50R.	3198 018 90010
5562	Fixed, Inductor, 100MHz, 50R.	3198 018 90010
5603	Fixed, Inductor, 100MHz, 50R.	3198 018 90010
6001	Zener Diode, 33 volt	3198 010 23390
6005	Zener Diode, 8.2 volt.	9322 125 45685
6203	Diode, Signal, BAS316.	3198 010 10630
6204	Diode, Rect, SS14.	3198 010 10710
6205	Zener Diode, 27 volt	3198 020 52790
6207	Diode, Signal, BAS316.	3198 010 10630
6209	Diode, Signal, BAT51, SOD323	3198 010 10660
6210	Zener Diode, 5.6 volt.	3198 020 55680
6211	Zener Diode, 5.6 volt.	3198 020 55680
6403	Diode, Rect, BYV27-200.	9322 126 72673
6406	Diode, Rect, RGP10G.	9334 939 60673
6407	Diode, BAV21WS	9322 197 45703
6408	Diode, BAV21WS	9322 197 45703
6410	Diode, Rect, BY448	9335 001 20133
6411	Diode, Rect, BY229X-800	9340 380 30127
6412	Diode, Rect, BY359X-1500.	9340 303 30127
6441	Zener Diode, 68 volt	9322 150 20685
6442	Zener Diode, 68 volt	9322 150 20685
6443	Zener Diode, 10 volt	3198 020 51090
6450	Diode, Signal, BAS316.	3198 010 10630
6451	Zener Diode, 4.7 volt.	3198 020 54780
6452	Diode, Rect, BYV27-200.	9322 126 72673
6453	Diode, Rect, RGP10G.	9334 939 60673
6454	Diode, Rect, RGP10G.	9334 939 60673
6455	Diode, Rect, RGP10G.	9334 939 60673
6456	Diode, Rect, PBYR10100.	9340 205 70127
6457	Diode, Signal, BAS316.	3198 010 10630
6458	Diode, Signal, BAS316.	3198 010 10630
6459	Diode, Rect, RGP10G.	9334 939 60673
6480	Zener Diode, 6.8 volt.	3198 010 56880
6481	Diode, Signal, 1N4148.	3198 010 10010
6482	Zener Diode, 6.8 volt.	3198 020 56880
6483	Diode, BAV21WS	9322 197 45703
6484	Diode, BAV21WS	9322 197 45703
6486	Diode, Signal, BAV21	3198 010 10070
6488	Diode, Signal, BAS316.	3198 010 10630
6489	Zener Diode, 33 volt	3198 020 53390
6500	Diode, Bridge Rect, GBU6JL-7002	9322 138 08667
6511	Diode, Rect, RGP10D	9337 516 60673
6512	Diode, Signal, BAT51, SOD323	3198 010 10660
6514	Diode, Signal, BAS316.	3198 010 10630
6531	Zener Diode, 15 volt	3198 020 51590
6532	Diode, BAV21WS	9322 197 45703
6533	Zener Diode, 6.8 volt.	9322 171 80685
6534	Zener Diode, 3.9 volt.	9322 199 75685
6535	Diode, Rect, SB160	9322 198 24673
6536	Diode, Rect, SB180	9322 198 25673
6541	Zener Diode, 12 volt	3198 020 51290
6551	Diode, Rect, BYV29X-500.	9340 555 59127
6562	Diode, Rect, SB360	3198 010 10700
6563	Diode, Rect, SB360	3198 010 10700
6564	Diode, Signal, BAS316.	3198 010 10630
6565	Zener Diode, 9.1 volt.	9322 125 46685
6566	Diode, Signal, BAS316.	3198 010 10630
6571	Diode, Signal, BAV70	9331 849 10215
6572	Zener Diode, 6.2 volt.	9340 548 54115
6573	Zener Diode, 9.1 volt.	9331 177 80133
6575	Diode, Rect, 1N5392	9322 005 16683
6602	Diode, Signal, BAV99	3198 010 10620
6694	Zener Diode, 5.1 volt.	3198 020 55180
7200	IC, TDA12001H1/N1B511AC.	9352 753 89557
7201	Transistor, NPN, IMX1.	9322 054 28685
7203	Transistor, PNP, BC327-25.	3198 020 43430
7204	Transistor, PNP, BC327-25.	3198 020 43430
7205	Transistor, NPN, BC847B.	3198 010 42030
7207	Transistor, NPN, BC847B.	3198 010 42030
7208	Transistor, NPN, BC847B.	3198 010 42030
7209	F.E.T. Signal, BSH103.	9340 547 13215
7210	F.E.T. Signal, BSH103.	9340 547 13215
7404	F.E.T. Signal, BSH103.	9340 547 13215
7405	Transistor, BU2725DX	9340 497 50127
7406	Transistor, KTC3228Y	9322 197 37676
7408	Transistor, NPN, BC847B.	3198 010 42030
7410	Transistor, PNP, BC857B.	3198 010 42150
7411	Transistor, PNP, BC857B.	3198 010 42150
7451	Transistor, KTD600KY	9322 195 14687
7452	Transistor, KTC3228Y	9322 197 37676
7453	Transistor, KTB631KY	9322 195 05687
7454	Transistor, NPN, BC847B.	3198 010 42030
7455	Transistor, PNP, BC857B.	3198 010 42150
7456	Transistor, PNP, BC857B.	3198 010 42150
7481	Transistor, PNP, BC857B.	3198 010 42150
7482	Transistor, PNP, PDTA114ET	3198 010 44010
7483	Transistor, PNP, BC857B.	3198 010 42150
7484	Transistor, NPN, BC847B.	3198 010 42030
7511	IC, TEA1506T/N1.	9352 720 43118
7512	Transistor, FET, FQPF9N50.	9322 187 16687
7513	Optic Coupler, TCET1103(G)	9322 140 14667
7514	Transistor, NPN, BC847B.	3198 010 42030
7531	IC, TEA1620P/N1.	9352 739 52112
7541	Transistor, PNP, BC857B.	3198 010 42150
7561	Transistor, NPN, PDTC143ZT	9340 547 00215
7571	Transistor, NPN, BC547B.	3198 020 40030
7573	Transistor, NPN, PDTC114ET	3198 010 44110
7601	IC, M24C16-WBN6.	9322 147 25682
7603	IC, L78L33ACZ.	9322 134 92676
7604	Transistor, NPN, BC847B.	3198 010 42030
7605	Transistor, PNP, BC327-25.	3198 020 43430
7606	Transistor, NPN, BC847B.	3198 010 42030
7990	IC, TDA2616Q/N1.	9350 404 40112
7991	Transistor, NPN, BC847B.	3198 010 42030
7992	Transistor, NPN, BC847B.	3198 010 42030
8401	Cable, 5 Pin, 560mm.	3139 121 09041
9002	Wire Jumper, 0.58MM.	3198 036 90010
9112	Wire Jumper, 0.58MM.	3198 036 90010
9113	Wire Jumper, 0.58MM.	3198 036 90010
9114	Wire Jumper, 0.58MM.	3198 036 90010
9116	Wire Jumper, 0.58MM.	3198 036 90010
9120	Wire Jumper, 0.58MM.	3198 036 90010
9121	Wire Jumper, 0.58MM.	3198 036 90010
9122	Wire Jumper, 0.58MM.	3198 036 90010
9123	Wire Jumper, 0.58MM.	3198 036 90010
9124	Wire Jumper, 0.58MM.	3198 036 90010
9125	Wire Jumper, 0.58MM.	3198 036 90010
9126	Wire Jumper, 0.58MM.	3198 036 90010
9128	Wire Jumper, 0.58MM.	3198 036 90010
9129	Wire Jumper, 0.58MM.	3198 036 90010
9138	Wire Jumper, 0.58MM.	3198 036 90010
9202	Wire Jumper, 0.58MM.	3198 036 90010
9203	Wire Jumper, 0.58MM.	3198 036 90010
9204	Wire Jumper, 0.58MM.	3198 036 90010
9205	Wire Jumper, 0.58MM.	3198 036 90010
9206	Wire Jumper, 0.58MM.	3198 036 90010
9207	Wire Jumper, 0.58MM.	3198 036 90010
9208	Wire Jumper, 0.58MM.	3198 036 90010
9209	Wire Jumper, 0.58MM.	3198 036 90010
9210	Wire Jumper, 0.58MM.	3198 036 90010
9211	Wire Jumper, 0.58MM.	3198 036 90010
9212	Wire Jumper, 0.58MM.	3198 036 90010
9213	Wire Jumper, 0.58MM.	3198 036 90010
9214	Wire Jumper, 0.58MM.	3198 036 90010
9216	Wire Jumper, 0.58MM.	3198 036 90010
9217	Wire Jumper, 0.58MM.	3198 036 90010
9218	Wire Jumper, 0.58MM.	3198 036 90010
9219	Wire Jumper, 0.58MM.	3198 036 90010
9220	Wire Jumper, 0.58MM.	3198 036 90010
9221	Wire Jumper, 0.58MM.	3198 036 90010

S = Safety Part Be sure to use exact replacement part.

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9222	Wire Jumper, 0.58MM.	3198 036 90010
9223	Wire Jumper, 0.58MM.	3198 036 90010
9224	Wire Jumper, 0.58MM.	3198 036 90010
9225	Wire Jumper, 0.58MM.	3198 036 90010
9226	Wire Jumper, 0.58MM.	3198 036 90010
9227	Wire Jumper, 0.58MM.	3198 036 90010
9228	Wire Jumper, 0.58MM.	3198 036 90010
9229	Wire Jumper, 0.58MM.	3198 036 90010
9230	Wire Jumper, 0.58MM.	3198 036 90010
9231	Wire Jumper, 0.58MM.	3198 036 90010
9232	Wire Jumper, 0.58MM.	3198 036 90010
9233	Wire Jumper, 0.58MM.	3198 036 90010
9234	Wire Jumper, 0.58MM.	3198 036 90010
9235	Wire Jumper, 0.58MM.	3198 036 90010
9236	Wire Jumper, 0.58MM.	3198 036 90010
9237	Wire Jumper, 0.58MM.	3198 036 90010
9238	Wire Jumper, 0.58MM.	3198 036 90010
9239	Wire Jumper, 0.58MM.	3198 036 90010
9240	Wire Jumper, 0.58MM.	3198 036 90010
9241	Wire Jumper, 0.58MM.	3198 036 90010
9244	Wire Jumper, 0.58MM.	3198 036 90010
9245	Wire Jumper, 0.58MM.	3198 036 90010
9246	Wire Jumper, 0.58MM.	3198 036 90010
9247	Wire Jumper, 0.58MM.	3198 036 90010
9248	Wire Jumper, 0.58MM.	3198 036 90010
9249	Wire Jumper, 0.58MM.	3198 036 90010
9250	Wire Jumper, 0.58MM.	3198 036 90010
9251	Wire Jumper, 0.58MM.	3198 036 90010
9252	Wire Jumper, 0.58MM.	3198 036 90010
9253	Wire Jumper, 0.58MM.	3198 036 90010
9254	Wire Jumper, 0.58MM.	3198 036 90010
9255	Wire Jumper, 0.58MM.	3198 036 90010
9258	Wire Jumper, 0.58MM.	3198 036 90010
9259	Wire Jumper, 0.58MM.	3198 036 90010
9263	Wire Jumper, 0.58MM.	3198 036 90010
9264	Wire Jumper, 0.58MM.	3198 036 90010
9268	Wire Jumper, 0.58MM.	3198 036 90010
9269	Wire Jumper, 0.58MM.	3198 036 90010
9271	Wire Jumper, 0.58MM.	3198 036 90010
9272	Wire Jumper, 0.58MM.	3198 036 90010
9273	Wire Jumper, 0.58MM.	3198 036 90010
9274	Wire Jumper, 0.58MM.	3198 036 90010
9275	Wire Jumper, 0.58MM.	3198 036 90010
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9277	Wire Jumper, 0.58MM.	3198 036 90010
9278	Wire Jumper, 0.58MM.	3198 036 90010
9279	Wire Jumper, 0.58MM.	3198 036 90010
9280	Wire Jumper, 0.58MM.	3198 036 90010
9290	Wire Jumper, 0.58MM.	3198 036 90010
9294	Wire Jumper, 0.58MM.	3198 036 90010
9295	Wire Jumper, 0.58MM.	3198 036 90010
9296	Wire Jumper, 0.58MM.	3198 036 90010
9297	Wire Jumper, 0.58MM.	3198 036 90010
9298	Wire Jumper, 0.58MM.	3198 036 90010
9299	Wire Jumper, 0.58MM.	3198 036 90010
9402	Wire Jumper, 0.58MM.	3198 036 90010
9410	Wire Jumper, 0.58MM.	3198 036 90010
9417	Wire Jumper, 0.58MM.	3198 036 90010
9460	Wire Jumper, 0.58MM.	3198 036 90010
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9473	Wire Jumper, 0.58MM.	3198 036 90010
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9475	Wire Jumper, 0.58MM.	3198 036 90010
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9491	Wire Jumper, 0.58MM.	3198 036 90010
9492	Wire Jumper, 0.58MM.	3198 036 90010
9502	Wire Jumper, 0.58MM.	3198 036 90010
9504	Wire Jumper, 0.58MM.	3198 036 90010
9505	Wire Jumper, 0.58MM.	3198 036 90010
9506	Wire Jumper, 0.58MM.	3198 036 90010
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9605	Wire Jumper, 0.58MM.	3198 036 90010
9631	Wire Jumper, 0.58MM.	3198 036 90010
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9642	Wire Jumper, 0.58MM.	3198 036 90010
9643	Wire Jumper, 0.58MM.	3198 036 90010
9653	Wire Jumper, 0.58MM.	3198 036 90010
9660	Wire Jumper, 0.58MM.	3198 036 90010
9661	Wire Jumper, 0.58MM.	3198 036 90010
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9663	Wire Jumper, 0.58MM.	3198 036 90010
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9666	Wire Jumper, 0.58MM.	3198 036 90010
9688	Wire Jumper, 0.58MM.	3198 036 90010
9689	Wire Jumper, 0.58MM.	3198 036 90010
9694	Wire Jumper, 0.58MM.	3198 036 90010
9695	Wire Jumper, 0.58MM.	3198 036 90010
9910	Wire Jumper, 0.58MM.	3198 036 90010
9911	Wire Jumper, 0.58MM.	3198 036 90010
9913	Wire Jumper, 0.58MM.	3198 036 90010
9914	Wire Jumper, 0.58MM.	3198 036 90010
9915	Wire Jumper, 0.58MM.	3198 036 90010
9920	Wire Jumper, 0.58MM.	3198 036 90010
9921	Wire Jumper, 0.58MM.	3198 036 90010
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9939	Wire Jumper, 0.58MM.	3198 036 90010
9942	Wire Jumper, 0.58MM.	3198 036 90010
9943	Wire Jumper, 0.58MM.	3198 036 90010
9944	Wire Jumper, 0.58MM.	3198 036 90010

S = Safety Part   Be sure to use exact replacement part.

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Cabinet Parts

	Cabinet Parts	
0002	Cabinet Front (part of Cabinet Front Assembly)	3139 177 53591
0008	Cabinet Back	3139 124 43611
0016	Power Button and Control Buttons Assembly	3139 177 55951
0020	Degaussing Coil Holder (4 Used)	3135 013 01661
0029	Plastic Facade (part of Cabinet Front Assembly)	3139 177 60071
0041	Light Guide	3139 124 43141
0050	Nameplate (part of Cabinet Front Assembly)	3141 050 00141
0125	Owner's Manual	3121 235 21621
0194	Chassis Guide (part of Cabinet Front Assembly)	3139 124 31382
0195	Chassis Guide (part of Cabinet Front Assembly)	3139 124 31382
0205	Side Jack Panel Bracket	3139 124 37061
0940	Cabinet Front Assembly	3121 237 54611
1081	Batteries for Remote Control	9299 000 65263
S 1099	CRT, A80QCF330X34(N)	9301 955 90463
S 5203	Degaussing Coil	2422 549 45334
5213	Speaker, 10W, 16 ohm (part of Cabinet Front Assembly)	2422 264 00476
5214	Speaker, 10W, 16 ohm (part of Cabinet Front Assembly)	2422 264 00476
S 8190	AC Cord	2422 070 98202
REMOTE	Remote Control, RC19335004/01	3139 228 86464

CRT Panels

	CRT Panels	
CBA	CRT Panel	3139 188 63141
0035	U-Cooling Plate	3139 121 26731
0085	IC-Spring	3104 301 22081
0087	U-Cooling Plate	3139 121 26731
1254	Socket, CRT, 9 Pin, N-Neck	2422 500 80076
1331	Connector, 7 Pin	2422 025 04855
S 1351	Connector, 5 Pin	2422 025 04853
1361	Connector, 3 Pin	2412 020 00725
2330	Cap, 100n, 10%, 250v, Metalized Polyest	2022 318 00198
2331	Cap, 10n, 10%, 50v, Ceramic	3198 017 31030
2332	Cap, 10n, 10%, 630v, Ceramic	2020 558 90621
2333	Cap, 1n, 10%, 50v, Ceramic	3198 017 31020
2335	Cap, 47n, 10%, 250v, Ceramic	2020 557 90733
2351	Cap, 10u, 20%, 250v, Electrolytic	2038 035 13903
2361	Cap, 220n, 10%, 63v, Metalized Polyeste	2222 365 75224
2362	Cap, 1n, 10%, 50v, Ceramic	3198 017 31020
2363	Cap, 22u, 20%, 100v, Electrolytic	3198 025 72290
2364	Cap, 4n7, 10%, 400v, Metalized Polyeste	2222 365 55472
2365	Cap, 4n7, 10%, 50v, Ceramic	3198 017 34720
2367	Cap, 10u, 20%, 100v, Electrolytic	3198 025 71090
2368	Cap, 22u, 20%, 100v, Electrolytic	3198 025 72290
2376	Cap, 22n, 10%, 25v, Ceramic	3198 017 32230
2381	Cap, 100u, 20%, 25v, Electrolytic	3198 025 31010
2384	Cap, 220p, 5%, 50v, Ceramic	3198 016 32210
2385	Cap, 220p, 5%, 50v, Ceramic	3198 016 32210
2387	Cap, 10p, 5%, 50v, Ceramic	3198 016 31090
3328	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3329	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3330	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3331	Res, 100 ohm, 5%, 1/6W, Carbon Film	3198 011 01010
3332	Res, 1K, 20%, 1/2W, Carbon Film	3198 013 01020
3333	Res, 100 ohm, 5%, 1/6W, Carbon Film	3198 011 01010
3334	Res, 1K, 20%, 1/2W, Carbon Film	3198 013 01020
3335	Res, 100 ohm, 5%, 1/6W, Carbon Film	3198 011 01010
3336	Res, 1K, 20%, 1/2W, Carbon Film	3198 013 01020
3351	Res, 100 ohm, 5%, 1/3W, Metal Film	2306 204 03101
3354	Res, 1K5, 20%, 1/2W, Carbon Film	3198 013 01520
3356	Res, 10 ohm, 1%, 3/5W, Metal Film	2312 915 11009
3357	VDR, 1mA/18V	2122 552 00004
3361	Res, 1K5, 5%, 1/16W, Metalized Glass	3198 021 31520
3362	Res, 10 ohm, 5%, 1/3W, Metal Film	2306 204 03109
3363	Res, 560 ohm, 5%, 1/16W, Metalized Glas	3198 021 35610
3364	Res, 1R5, 5%, 1/4W, Carbon Film	2122 101 02083
3365	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3366	Res, 68K, 5%, 1/16W, Metalized Glass	3198 021 36830
3367	Res, 68K, 5%, 1/6W, Carbon Film	3198 011 06830
3368	Res, 560 ohm, 5%, 1/16W, Metalized Glas	3198 021 35610
3369	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3370	Res, 1R5, 5%, 1/16W, Metalized Glass	2322 702 60158
3371	Res, 470 ohm, 5%, 1/6W, Carbon Film	3198 011 04710
3373	Res, 1K5, 5%, 5W, Metal Film	2322 257 41152
3375	Res, 180K, 5%, 1/8W, Metalized Glass	2322 730 61184
3376	Res, 68K, 5%, 1/16W, Metalized Glass	3198 021 36830
3387	Res, 1K8, 5%, 1/16W, Metalized Glass	3198 021 31820
3388	Res, 33 ohm, 5%, 1/16W, Metalized Glass	3198 021 33390
3389	Res, 33 ohm, 5%, 1/16W, Metalized Glass	3198 021 33390
4337	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4374	Res, Zero ohm, "Chip" Jumper	3198 021 90030
5330	Fixed, Inductor, 100MHz, 50R	3198 018 90010
5331	Fixed, Inductor, 100MHz, 50R	3198 018 90010
5351	Coil, 22u	2422 535 97333
5352	Coil, 220n	2422 535 94257
5361	Fixed, Inductor, 100MHz, 50R	3198 018 90010
6331	Diode, Signal, BAV21	3198 010 10070
6332	Diode, Signal, BAV21	3198 010 10070
6333	Diode, Signal, BAV21	3198 010 10070
6361	Diode, Signal, BAV99	3198 010 10620
6376	Diode, Signal, BAV99	3198 010 10620
6383	Diode, Rect, RGP10D	9337 516 60673
7330	IC, TDA6107AJF/N1B	9352 636 44112
7361	Transistor, NPN, BC847B	3198 010 42030
7362	Transistor, PNP, BC857B	3198 010 42150
7363	Transistor, KTB631KY	9322 195 05687
7364	Transistor, KTD600KY	9322 195 14687
7376	Transistor, PNP, BC857B	3198 010 42150
9352	Wire Jumper, 0.58MM	3198 036 90010
9373	Wire Jumper, 0.58MM	3198 036 90010
9390	Wire Jumper, 0.58MM	3198 036 90010

Front Interface Panel

Front Interface Panel

LTI/CTI Interface Panel

	LTI/CTI Interface Panel	
CBA	LTI/CTI Interface Panel	3139 188 65941
1212	Connector, 12 Pin	2422 025 16219
2610	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2611	Cap, 220u, 20%, 25v, Electrolytic	3198 025 32210
2630	Cap, 1u, +80/-20%, 10v, Ceramic	3198 017 41050
2631	Cap, 1u, +80/-20%, 10v, Ceramic	3198 017 41050
2634	Cap, 68p, 5%, 50v, Ceramic	3198 016 36890
2636	Cap, 470n, 10%, 50v, Polyester	3198 014 04740
2638	Cap, 82n, 16V, 10%, Ceramic	2238 786 55648
3630	Res, 10K, 5%, 1/16W, Metalized Glass	3198 021 31030
3631	Res, 10K, 5%, 1/16W, Metalized Glass	3198 021 31030
3632	Res, 270 ohm, 5%, 1/16W, Metalized Glas	3198 021 32710
3633	Res, 1K2, 5%, 1/16W, Metalized Glass	3198 021 31220
3634	Res, 1K, 5%, 1/16W, Metalized Glass	3198 021 31020
3635	Res, 560 ohm, 5%, 1/16W, Metalized Glas	3198 021 35610
3636	Res, 470 ohm, 5%, 1/16W, Metalized Glas	3198 021 34710
3637	Res, 2M2, 5%, 1/16W, Metalized Glass	3198 021 32250
3638	Res, 470K, 5%, 1/16W, Metalized Glass	3198 021 34740
4610	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4611	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4612	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4613	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4617	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4625	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4632	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4633	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4634	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4635	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4637	Res, Zero ohm, "Chip" Jumper	3198 021 90030
6610	Diode, Signal, BAS316	3198 010 10630
6633	Diode, Signal, BAS316	3198 010 10630
6635	Diode, Signal, BAS316	3198 010 10630
6636	Diode, Signal, BAS316	3198 010 10630
7630	Transistor, NPN, BC847B	3198 010 42030
7635	Transistor, PNP, BC857B	3198 010 42150
9613	Wire Jumper, 0.58MM	3198 036 90010
9614	Wire Jumper, 0.58MM	3198 036 90010
9615	Wire Jumper, 0.58MM	3198 036 90010
9616	Wire Jumper, 0.58MM	3198 036 90010
9617	Wire Jumper, 0.58MM	3198 036 90010
9618	Wire Jumper, 0.58MM	3198 036 90010

Linearity & Panorama Panel

Linearity & Panorama Panel

Side Jack Panel

	Side Jack Panel	
CBA	Side Jack Panel	3139 188 06931
1232	Headphone Jack	2422 026 04471
1250	A/V Jack	2422 026 05538
1252	Connector, 7 Pin	2422 025 11244
1254	Connector, 5 Pin	2422 025 12481
1278	Connector, 4 Pin	2422 025 12479
2171	Cap, 330p, 10%, 50v, Ceramic	3198 019 13310
2172	Cap, 330p, 10%, 50v, Ceramic	3198 019 13310
2173	Cap, 330p, 10%, 50v, Ceramic	3198 019 13310
2174	Cap, 330p, 10%, 50v, Ceramic	3198 019 13310
2175	Cap, 2u2, 20%, 50v, Electrolytic	3198 029 52280
2176	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2178	Cap, 470p, 10%, 50v, Ceramic	3198 017 34710
2180	Cap, 2u2, 20%, 50v, Electrolytic	3198 029 52280
3150	Res, 47K, 5%, 1/6W, Carbon Film	3198 011 04730
3151	Res, 22K, 5%, 1/6W, Carbon Film	3198 011 02230
3152	Res, 47K, 5%, 1/6W, Carbon Film	3198 011 04730
3153	Res, 22K, 5%, 1/6W, Carbon Film	3198 011 02230
3154	Res, 75 ohm, 5%, 1/6W, Carbon Film	3198 011 07590
3156	Res, 820 ohm, 5%, 1/6W, Carbon Film	3198 011 08210
3157	Res, 820 ohm, 5%, 1/6W, Carbon Film	3198 011 08210

	Ref	Description	Part No.
	3160	Res, 100 ohm, 5%, 1/6W, Carbon Film.	3198 011 01010
	9181	Wire Jumper, 0.58MM.	3198 036 90010

Top Control Panel

Top Control Panel

Main Chassis

Main Chassis

	Ref	Description	Part No.
	CBA	Main Chassis	3139 188 09041
	1000	Tuner, V+U PLL	2422 542 90141
	1002	S.A.W. Filter, 45MHz75, OFWM1971M.	2422 549 44518
	1005	Connector, 3 Pin	2412 020 00725
	1137	MDIN Socket.	2422 026 05428
	1204	Connector, 7 Pin	2422 025 04855
	1205	Crystal Resonator, 24MHz576.	2422 543 00943
	1207	Connector, 7 Pin	2422 025 11244
	1212	Connector, 12 Pin.	2422 025 16052
	1223	12 Pin Cinch Socket.	2422 026 05463
	1280	Connector, 5 Pin	2422 025 12481
S	1401	Connector, 5 Pin	2422 025 04853
	1404	Connector, 4 Pin	2422 025 15503
	1451	Connector, 2 Pin	2422 025 10646
	1452	Fuse, 1.25 Amp, 250V	2422 086 10282
	1454	Fuse, 1.25 Amp, 250V	2422 086 10282
S	1500	Fuse, 4A, 250V, IEC.	2422 086 10914
S	1503	Relay, 12V, 5A G5PA-1.	2422 132 07444
	1504	Connector, 2 Pin	2422 025 16375
	1505	Connector, 2 Pin	2422 025 16269
	1600	Switch, Tactile.	2422 128 02742
	1601	Switch, Tactile.	2422 128 02742
	1602	Switch, Tactile.	2422 128 02742
	1603	Switch, Tactile.	2422 128 02742
	1606	Switch, Tactile.	2422 128 02742
	2001	Cap, 22p, 5%, 50v, Ceramic	3198 016 32290
	2004	Cap, 47n, +80/-20%, 50v, Ceramic	3198 024 44730
	2006	Cap, 470u, 20%, 16v, Electrolytic.	3198 025 24710
	2007	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2008	Cap, 100u, 20%, 25v, Electrolytic.	3198 025 31010
	2103	Cap, 330p, 10%, 50v, Ceramic	3198 017 33310
	2104	Cap, 330p, 10%, 50v, Ceramic	3198 017 33310
	2105	Cap, 10u, 20%, 50v, Electrolytic	3198 025 51090
	2106	Cap, 10u, 20%, 50v, Electrolytic	3198 025 51090
	2122	Cap, 330p, 10%, 50v, Ceramic	3198 017 33310
	2123	Cap, 2u2, 20%, 50v, Electrolytic	3198 025 52280
	2124	Cap, 330p, 10%, 50v, Ceramic	3198 017 33310
	2125	Cap, 2u2, 20%, 50v, Electrolytic	3198 025 52280
	2131	Cap, 330p, 10%, 50v, Ceramic	3198 017 33310
	2132	Cap, 2u2, 20%, 50v, Electrolytic	3198 025 52280
	2133	Cap, 330p, 10%, 50v, Ceramic	3198 017 33310
	2134	Cap, 2u2, 20%, 50v, Electrolytic	3198 025 52280
	2203	Cap, 100u, 20%, 10v, Electrolytic.	3198 025 11010
	2204	Cap, 22n, 10%, 25v, Ceramic.	3198 017 32230
	2205	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
	2206	Cap, 220n, +80/-20%, 25v, Ceramic.	3198 023 22240
	2207	Cap, 220n, +80/-20%, 25v, Ceramic.	3198 023 22240
	2208	Cap, 220n, +80/-20%, 25v, Ceramic.	3198 023 22240
	2209	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
	2210	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
	2211	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
	2212	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
	2213	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
	2214	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2215	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
	2216	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
	2217	Cap, 100u, 20%, 25v, Electrolytic.	3198 025 31010
	2218	Cap, 47u, 20%, 25v, Electrolytic	3198 025 34790
	2222	Cap, 5n6, 10%, 50v, Ceramic.	2238 586 15633
	2223	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2224	Cap, 100u, 20%, 25v, Electrolytic.	3198 025 31010
	2225	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
	2226	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
	2229	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
	2230	Cap, 10u, 20%, 50v, Electrolytic	3198 025 51090
	2231	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2232	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2233	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2234	Cap, 100u, 20%, 25v, Electrolytic.	3198 025 31010
	2235	Cap, 6n8, 10%, 50v, Ceramic.	3198 017 36820
	2236	Cap, 10n, 10%, 50v, Ceramic.	3198 017 31030
	2237	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2238	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
	2239	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
	2240	Cap, 1u5, 20%, 50v, Electrolytic	2020 021 90137
	2241	Cap, 22n, 10%, 25v, Ceramic.	3198 017 32230
	2242	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2243	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2244	Cap, 2u2, +80/-20%, 10v, Ceramic	3198 017 22250
	2245	Cap, 1n, 5%, 25v, Ceramic.	3198 016 31020
	2246	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2247	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2248	Cap, 1n, 5%, 25v, Ceramic.	3198 016 31020
	2249	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2250	Cap, 100u, 20%, 25v, Electrolytic.	3198 025 31010
	2251	Cap, 150n, 10%, 50v, Polyester	3198 014 01540
	2252	Cap, 10n, 10%, 50v, Ceramic.	3198 017 31030
	2253	Cap, 10n, 10%, 50v, Ceramic.	3198 017 31030
	2254	Cap, 10n, 10%, 50v, Ceramic.	3198 017 31030
	2255	Cap, 10n, 10%, 50v, Ceramic.	3198 017 31030
	2256	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2257	Cap, 3n3, 10%, 50v, Ceramic.	3198 017 33320
	2260	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2261	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2262	Cap, 10n, 10%, 50v, Ceramic.	3198 017 31030
	2263	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2264	Cap, 560p, 5%, 25v, Ceramic.	3198 016 35610
	2265	Cap, 100u, 20%, 25v, Electrolytic.	3198 025 31010
	2266	Cap, 2u2, +80/-20%, 10v, Ceramic	3198 017 22250
	2267	Cap, 2u2, +80/-20%, 10v, Ceramic	3198 017 22250
	2272	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2273	Cap, 100u, 20%, 25v, Electrolytic.	3198 025 31010
	2274	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2275	Cap, 10u, 20%, 50v, Electrolytic	3198 025 51090
	2276	Cap, 100n, +80/-20%, 25v, Ceramic.	3198 023 21040
	2279	Cap, 100p, 5%, 50v, Ceramic.	3198 016 31010
	2280	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
	2282	Cap, 1n, 10%, 50v, Ceramic	3198 017 31020
	2288	Cap, 1n, 10%, 50v, Ceramic	3198 017 31020
	2289	Cap, 1n, 10%, 50v, Ceramic	3198 017 31020
	2404	Cap, 47u, 20%, 160v, Electrolytic.	2022 031 00103
	2406	Cap, 680p, 10%, 500v, Ceramic.	3198 019 46810
	2408	Cap, 100p, 5%, 50v, Ceramic.	3198 016 31010
	2409	Cap, 100n, +80/-20%, 25v, Ceramic.	3198 023 41040
	2410	Cap, 100n, +80/-20%, 25v, Ceramic.	3198 023 21040
	2411	Cap, 2n2, 10%, 2000v, Ceramic.	3198 019 72220
	2412	Cap, 15n, 5%, 1600v, Polypropylene	2222 375 90158
	2413	Cap, 33n, 10%, 400v, Polyester	2222 347 90227
	2414	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
	2415	Cap, 2u2, 20%, 160v, Electrolytic.	2022 031 00172
	2418	Cap, 470n, 5%, 250v, Polypropylene	2222 479 90023
	2419	Cap, 2u2, 5%, 100v, Metalized Polyester	2222 468 90324
	2420	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
	2425	Cap, 33n, 10%, 16v, Ceramic.	3198 017 33330
	2428	Cap, 33n, 10%, 16v, Ceramic.	3198 017 33330
	2451	Cap, 180n, 10%, 63v, Metalized Polyeste	2222 365 75184
	2453	Cap, 1u, +80/-20%, 16v, Ceramic.	3198 017 21050
	2454	Cap, 470u, 20%, 16v, Electrolytic.	3198 025 24710
	2456	Cap, 47n, 10%, 250v, Ceramic	2020 557 90733
	2457	Cap, 4u7, 20%, 250v, Electrolytic.	2020 012 93282
	2459	Cap, 470p, 10%, 500v, Ceramic.	3198 019 44710
	2460	Cap, 470u, 20%, 16v, Electrolytic.	3198 025 24710
	2461	Cap, 1n, 5%, 25v, Ceramic.	3198 016 31020
	2462	Cap, 1n, 5%, 25v, Ceramic.	3198 016 31020
	2463	Cap, 100u, 20%, 50v, Electrolytic.	3198 037 51010
	2464	Cap, 470p, 5%, 50v, Ceramic.	3198 016 34710
	2465	Cap, 10u, 20%, 100v, Electrolytic.	3198 025 71090
	2467	Cap, 10n, 10%, 400v, Metalized Polyeste	2222 365 55103
	2468	Cap, 220p, 5%, 50v, Ceramic.	3198 016 32210
	2469	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
	2470	Cap, 100n, 10%, 100v, Ceramic.	2222 601 55649
	2484	Cap, 10u, 20%, 50v, Electrolytic	2020 009 00001
	2486	Cap, 27p, 5%, 500v, Ceramic.	2252 508 08255
	2487	Cap, 1n5, 10%, 50v, Ceramic.	3198 017 01520
	2489	Cap, 10n, 10%, 50v, Ceramic.	3198 017 31030
	2500	Cap, 470n, 20%, 275V, Metalized Polypro pylene	2222 338 22474
	2503	Cap, 2n2, 10%, 1000v, Ceramic.	3198 019 52220
	2504	Cap, 2n2, 10%, 1000v, Ceramic.	3198 019 52220
	2505	Cap, 470u, 20%, 200v, Electrolytic	2022 020 00852
	2511	Cap, 22u, 20%, 50v, Electrolytic	3198 025 52290
	2512	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2513	Cap, 470p, 10%, 50v, Ceramic	3198 017 34710
	2514	Cap, 1n5, 10%, 2000v, Ceramic.	3198 019 71520
	2515	Cap, 470p, 5%, 50v, Ceramic.	3198 016 34710
	2516	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
	2517	Cap, 1n, 10%, 50v, Ceramic	3198 017 31020
	2519	Cap, 100p, 5%, 100v, Ceramic	2020 557 90726
	2530	Cap, 330p, 5%, 100v, Ceramic	2020 557 00005
	2531	Cap, 470p, 5%, 50v, Ceramic.	3198 016 34710
	2532	Cap, 10u, 10%, 16v, Ceramic.	2020 552 96823
	2533	Cap, 4n7, 10%, 50v, Ceramic.	3198 017 34720
	2534	Cap, 68p, 5%, 1kV, Ceramic	2020 558 90261
	2535	Cap, 1000u, 20%, 6.3v, Electrolytic.	3198 025 01020
	2536	Cap, 2u2, 20%, 10v, Electrolytic	2020 012 93728
	2538	Cap, 470p, 10%, 50v, Ceramic	3198 017 34710
	2539	Cap, 470p, 10%, 500v, Ceramic.	3198 019 44710
	2541	Cap, 47u, 20%, 25v, Electrolytic	3198 025 34790
S	2542	Cap, 1n5, 20%, 250v, Ceramic	2020 554 90199
	2543	Cap, 2n2, 10%, 500v, Ceramic	3198 019 42220
	2549	Cap, 100p, 5%, 50v, Ceramic.	3198 016 31010
	2550	Cap, 33p, 5%, 200v, Ceramic.	2020 557 00002
	2551	Cap, 1n, 10%, 1000v, Ceramic	3198 019 61020
	2552	Cap, 100u, 20%, 160v, Electrolytic	2020 021 91654
	2553	Cap, 180p, 5%, 50v, Ceramic.	3198 016 31810
	2561	Cap, 1n, 10%, 500v, Ceramic.	3198 019 41020

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2562	Cap, 1000u, 20%, 25v, Electrolytic . .	3198 026 31020
2563	Cap, 1000u, 20%, 25v, Electrolytic . .	3198 026 31020
2564	Cap, 100n, 10%, 50v, Ceramic	2238 580 15649
2565	Cap, 1n, 10%, 500v, Ceramic.	3198 019 41020
2566	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2571	Cap, 15n, 10%, 50v, Ceramic.	3198 017 31530
2572	Cap, 10n, 10%, 50v, Ceramic.	3198 017 31030
2573	Cap, 220n, 10%, 50v, Ceramic	2020 552 96683
2601	Cap, 1n, 5%, 25v, Ceramic.	3198 016 31020
2611	Cap, 47u, 20%, 25v, Electrolytic . . .	3198 025 34790
2615	Cap, 4u7, +80/-20%, 10v, Ceramic . . .	2020 552 96305
2617	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2620	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2621	Cap, 100u, 20%, 25v, Electrolytic. . .	3198 025 31010
2623	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2624	Cap, 100u, 20%, 25v, Electrolytic. . .	3198 025 31010
2625	Cap, 2u2, 10%, 6v3, Ceramic.	2022 552 05615
2626	Cap, 33p, 5%, 50v, Ceramic	3198 016 33390
2627	Cap, 33p, 5%, 50v, Ceramic	3198 016 33390
2628	Cap, 33p, 5%, 50v, Ceramic	3198 016 33390
2629	Cap, 33p, 5%, 50v, Ceramic	3198 016 33390
2630	Cap, 1n, 10%, 50v, Ceramic	3198 017 31020
2691	Cap, 220u, 20%, 10v, Electrolytic. . .	3198 025 12210
2986	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2987	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2988	Cap, 100n, 10%, 16v, Ceramic	3198 017 31040
2989	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2990	Cap, 1n, 5%, 25v, Ceramic.	3198 016 31020
2992	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2993	Cap, 1n, 5%, 25v, Ceramic.	3198 016 31020
2994	Cap, 22n, 10%, 25v, Ceramic.	3198 017 32230
2995	Cap, 22n, 10%, 25v, Ceramic.	3198 017 32230
2996	Cap, 47n, +80/-20%, 50v, Ceramic . . .	3198 024 44730
2997	Cap, 47n, +80/-20%, 50v, Ceramic . . .	3198 024 44730
3003	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3004	Res, 68K, 5%, 1/16W, Metalized Glass .	3198 021 36830
3005	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3101	Res, 68 ohm, 5%, 1/6W, Carbon Film . .	3198 011 06890
3103	Res, 150 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01510
3104	Res, 220K, 5%, 1/16W, Metalized Glass.	3198 021 32240
3105	Res, 150 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01510
3106	Res, 220K, 5%, 1/16W, Metalized Glass.	3198 021 32240
3121	Res, 75 ohm, 5%, 1/16W, Metalized Glass	3198 021 37590
3123	Res, 22K, 5%, 1/6W, Carbon Film. . . .	3198 011 02230
3124	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3125	Res, 22K, 5%, 1/6W, Carbon Film. . . .	3198 011 02230
3126	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3129	Res, 75 ohm, 5%, 1/16W, Metalized Glass	3198 021 37590
3130	Res, 75 ohm, 5%, 1/16W, Metalized Glass	3198 021 37590
3131	Res, 22K, 5%, 1/6W, Carbon Film. . . .	3198 011 02230
3132	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3133	Res, 22K, 5%, 1/6W, Carbon Film. . . .	3198 011 02230
3134	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3135	Res, 75 ohm, 5%, 1/16W, Metalized Glass	3198 021 37590
3167	Res, 75 ohm, 5%, 1/6W, Carbon Film . .	3198 011 07590
3168	Res, 75 ohm, 5%, 1/16W, Metalized Glass	3198 021 37590
3169	Res, 75 ohm, 5%, 1/16W, Metalized Glass	3198 021 37590
3201	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3202	Res, 3K3, 5%, 1/16W, Metalized Glass .	3198 021 33320
3203	Res, 150K, 5%, 1/16W, Metalized Glass.	3198 021 31540
3204	Res, 3K3, 5%, 1/16W, Metalized Glass .	3198 021 33320
3205	Res, 12K, 5%, 1/16W, Metalized Glass .	3198 021 31230
3206	Res, 5K6, 5%, 1/16W, Metalized Glass .	3198 021 35620
3207	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3208	Res, 27K, 5%, 1/16W, Metalized Glass .	3198 021 32730
3209	Res, 1 ohm, 5%, 1/16W, Metalized Glass	3198 021 31080
3210	Res, 1 ohm, 5%, 1/16W, Metalized Glass	3198 021 31080
3211	Res, 27K, 5%, 1/16W, Metalized Glass .	3198 021 32730
3212	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3214	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3215	Res, 4K7, 5%, 1/6W, Carbon Film. . . .	3198 011 04720
3216	Res, 10 ohm, 5%, 1/16W, Metalized Glass	3198 021 31090
3218	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3219	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3220	Res, 150 ohm, 5%, 1/16W, Metalized Glas	3198 021 31510
3221	Res, 270 ohm, 5%, 1/16W, Metalized Glas	3198 021 32710
3222	Res, 680 ohm, 5%, 1/16W, Metalized Glas	3198 021 36810
3224	Res, 680K, 5%, 1/6W, Carbon Film . . .	3198 011 06840
3225	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3226	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3227	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3228	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3229	Res, 1K5, 5%, 1/16W, Metalized Glass .	3198 021 31520
3230	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3231	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3232	Res, 12K, 5%, 1/16W, Metalized Glass .	3198 021 31230
3233	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3234	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3235	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3236	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3237	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3238	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720

3239	Res, 1K2, 5%, 1/6W, CF SEE KNOWN FAULTS	3198 011 01220
3240	Res, 22K, 5%, 1/16W, Metalized Glass .	3198 021 32230
3241	Res, 39K, 1%, 3/5W, Metal Film	2312 915 13903
3242	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3243	Res, 33K, 5%, 1/16W, Metalized Glass .	3198 021 33330
3244	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3247	Res, 390 ohm, 5%, 1/16W, Metalized Glas	3198 021 33910
3248	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3249	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3250	Res, 2K2, 5%, 1/16W, Metalized Glass .	3198 021 32220
3251	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3253	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3257	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3258	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3260	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3261	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3262	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3269	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3270	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3271	Res, 390 ohm, 5%, 1/16W, Metalized Glas	3198 021 33910
3272	Res, 820 ohm, 5%, 1/16W, Metalized Glas	3198 021 38210
3273	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3274	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3275	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3276	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3277	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3278	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3283	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3284	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3285	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3287	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3289	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3290	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3291	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3292	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3293	Res, 39K, 5%, 1/16W, Metalized Glass .	3198 021 33930
3295	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
3296	Res, 5K6, 5%, 1/16W, Metalized Glass .	3198 021 35620
3401	Res, 47K, 1%, 3/5W, Metal Film	2312 915 14703
3404	Res, 1 ohm, 5%, 1/8W, Metalized Glass.	2322 750 61008
3412	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3414	Res, 4R7, 5%, 2W, MF SEE KNOWN FAULTS	2322 194 63478
3415	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3416	Res, 47 ohm, 5%, 1/16W, Metalized Glass	3198 021 34790
3417	Res, 15K, 5%, 1 1/3W, Metal Film . . .	3198 012 21530
3418	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3420	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3425	Res, 100K, 1%, 3/5W, Metal Film. . . .	2312 915 11004
3427	Res, 2K2, 5%, 1/10W, Metalized Glass .	3198 021 52220
3428	Res, 3K3, 5%, 1/10W, Metalized Glass .	3198 021 53320
3430	Res, 120k, 5%, Metalized Glass	2322 241 53124
3431	Res, 82K, 1%, 3/5W, Metal Film	2312 915 18203
3440	Res, 560 ohm, 5%, 1/6W, Carbon Film. .	3198 011 05610
3441	Res, 120k, 5%, Metalized Glass	2322 241 53124
3442	Wire Jumper, 0.58MM.	3198 036 90010
3443	Wire Jumper, 0.58MM.	3198 036 90010
3445	Res, 47 ohm, 5%, 1/10W, Metalized Glass	3198 021 54790
3446	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3451	Res, 75K, 1%, 3/5W, Metal Film	2312 915 17503
3452	Res, 15K, 5%, 1/16W, Metalized Glass .	3198 021 31530
3453	Res, 22K, 5%, 1/16W, Metalized Glass .	3198 021 32230
3454	Res, 47K, 5%, 1/6W, Carbon Film. . . .	3198 011 04730
3455	Res, 1 ohm, 5%, 1/2W, Metal Film . . .	2306 207 03108
3457	Res, 1 ohm, 5%, 1/2W, Metal Film . . .	2306 207 03108
3458	Res, 4R7, 5%, 1/2W, Metal Film	2306 207 03478
3460	Res, 2K2, 5%, 1/6W, Carbon Film. . . .	3198 011 02220
3461	Res, 2K2, 5%, 1/6W, Carbon Film. . . .	3198 011 02220
3462	Res, 2K2, 5%, 1/16W, Metalized Glass .	3198 021 32220
3463	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3464	Res, 220 ohm, 5%, 1/16W, Metalized Glas	3198 021 32210
3466	Res, 1 ohm, 5%, 1/2W, Metal Film . . .	2306 207 03108
3467	Res, 220 ohm, 5%, 1/6W, Carbon Film. .	3198 011 02210
3468	Res, 150 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01510
3469	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3470	Res, 22 ohm, 5%, 1/6W, Carbon Film . .	3198 011 02290
3471	Res, 2R4, 1%, 3/5W, Metal Film	2312 915 12408
3472	Res, 2R7, 1%, 3/5W, Metal Film	2312 915 12708
3473	Res, 820K, 5%, 1/16W, Metalized Glass.	2322 702 60824
3474	Res, 15K, 5%, 1/16W, Metalized Glass .	3198 021 31530
3475	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
3478	Res, 6K8, 5%, 1/16W, Metalized Glass .	3198 021 36820
3481	Res, 2R7, 5%, 1/8W, Metalized Glass. .	2322 750 62708
3482	Res, 22K, 1%, 3/5W, Metal Film	2312 915 12203
3483	Res, 56K, 1%, 3/5W, Metal Film	2312 915 15603
S 3484	Res, 1 ohm, 5%, 1/3W, Metal Film . . .	2306 204 03108
S 3485	Res, 1 ohm, 5%, 1/3W, Metal Film . . .	2306 204 03108
3486	Res, 6K8, 5%, 1/16W, Metalized Glass .	3198 021 36820
3489	Res, 47 ohm, 5%, 1/10W, Metalized Glass	3198 021 54790
3490	Res, 22K, 5%, 1/16W, Metalized Glass .	3198 021 32230
3491	Res, 82K, 5%, 1/16W, Metalized Glass .	3198 021 38230
3492	Res, Zero ohm, "Chip" Jumper	3198 021 90030
3493	Res, 2K2, 5%, 1/16W, Metalized Glass .	3198 021 32220

S = Safety Part   Be sure to use exact replacement part.

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3494	Res, 150K, 5%, 1/16W, Metalized Glass	3198 021 31540
3495	Res, 330K, 5%, 1/10W, Glass	3198 021 53340
3497	Res, 1 ohm, 5%, 1/2W, Metal Film	2306 207 03108
3498	Res, 4K7, 5%, 1/16W, Metalized Glass	3198 021 34720
3499	Res, 330K, 5%, 1/10W, Glass	3198 021 53340
3500	Res, 3M3, 5%, 1/2W, Metalized Glass	2322 242 13335
3501	Res, 3M3, 5%, 1/2W, Metalized Glass	2322 242 13335
3502	Res, 220 ohm, 20%, 1/2W, Carbon Film	3198 013 02210
S 3503	Surge Protector	2422 549 43073
3504	Res, 1M5, 5%, 1/2W, Metalized Glass	2322 242 13155
3505	VDR, 1mA/423V	2122 550 00147
3507	PTC, 3R, 144v, 20%	2122 663 00019
S 3510	NTC, B57237, 3W1, 4R7, 20%	2122 612 00055
3511	Res, 4R7, 5%, 1/6W, Carbon Film	3198 011 04780
3512	Res, 1K2, 5%, 1/16W, Metalized Glass	3198 021 31220
3513	Res, 2K2, 5%, 1/3W, Metal Film	2306 204 03222
3514	Res, 100 ohm, 5%, 1/3W, Metal Film	2306 204 03101
3515	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3516	Res, 0R1, 5%, 3/5W, Metal Film	3198 012 11070
3517	Res, 300k, 1%, Metalized Glass	2322 704 63004
3518	Res, 3K3, 5%, 1/16W, Metalized Glass	3198 021 33320
3519	Res, 15K, 5%, 1/6W, Carbon Film	3198 011 01530
3520	Res, 0R18, 5%, 1W, Metal Film	2120 106 90636
3521	Res, 3K3, 5%, 1/6W, Carbon Film	3198 011 03320
3522	Res, 56K, 5%, 1/16W, Metalized Glass	3198 021 35630
3524	Res, 47K, 5%, 1/16W, Metalized Glass	3198 021 34730
3530	Res, 220 ohm, 5%, 1/16W, Metalized Glas	3198 021 32210
3531	Res, 100K, 5%, 1/6W, Carbon Film	3198 011 01040
3532	Res, 4R7, 5%, 1/3W, Metal Film	2306 204 03478
3533	Res, 8K2, 5%, 1/16W, Metalized Glass	3198 021 38220
3534	Res, 100 ohm, 5%, 1/6W, Carbon Film	3198 011 01010
3537	Res, 2K2, 5%, 1/16W, Metalized Glass	3198 021 32220
3538	Res, 1R8, 5%, 1/8W, Metalized Glass	2322 730 61188
3541	Res, 47K, 5%, 1/16W, Metalized Glass	3198 021 34730
3563	Res, 220 ohm, 5%, 1/6W, Carbon Film	3198 011 02210
3565	Res, 15K, 5%, 1/16W, Metalized Glass	3198 021 31530
3571	Res, 220 ohm, 5%, 1/6W, Carbon Film	3198 011 02210
3572	Res, 220 ohm, 5%, 1/16W, Metalized Glas	3198 021 32210
3573	Res, 15K, 5%, 1/16W, Metalized Glass	3198 021 31530
3574	Res, 33K, 5%, 1/6W, Carbon Film	3198 011 03330
3575	Res, 82K, 1%, 3/5W, Metal Film	2312 915 18203
3576	Res, 4K7, 1%, 1/16W, Metalized Glass	2322 704 64702
3577	Res, 1K5, 5%, 1/6W, Carbon Film	3198 011 01520
3578	Res, 470 ohm, 5%, 1/16W, Metalized Glas	3198 021 34710
3579	Res, 2K2, 5%, 1/16W, Metalized Glass	3198 021 32220
3601	Res, 4K7, 5%, 1/16W, Metalized Glass	3198 021 34720
3604	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3605	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3606	Res, 56K, 5%, 1/6W, Carbon Film	3198 011 05630
3607	Res, 10K, 5%, 1/16W, Metalized Glass	3198 021 31030
3608	Res, 27K, 5%, 1/16W, Metalized Glass	3198 021 32730
3609	Res, 330 ohm, 5%, 1/16W, Metalized Glas	3198 021 33310
3614	Res, Zero ohm, "Chip" Jumper	3198 021 90030
3616	Res, 100 ohm, 5%, 1/6W, Carbon Film	3198 011 01010
3617	Res, 100 ohm, 5%, 1/6W, Carbon Film	3198 011 01010
3618	Res, 100 ohm, 5%, 1/6W, Carbon Film	3198 011 01010
3634	Res, 1K, 5%, 1/16W, Metalized Glass	3198 021 31020
3635	Res, 47K, 5%, 1/16W, Metalized Glass	3198 021 34730
3637	Res, 47 ohm, 5%, 1/16W, Metalized Glass	3198 021 34790
3681	Res, 820 ohm, 1%, 1/16W, Metalized Glas	2322 704 68201
3684	Res, 1K2, 1%, 1/16W, Metalized Glass	2322 704 61202
3685	Res, 150 ohm, 5%, 1/16W, Metalized Glas	3198 021 31510
3686	Res, 390 ohm, 5%, 1/16W, Metalized Glas	3198 021 33910
3687	Res, 1K8, 1%, 1/16W, Metalized Glass	2322 704 61802
3690	Res, 220 ohm, 5%, 1/16W, Metalized Glas	3198 021 32210
3691	Res, 1K2, 5%, 1/16W, Metalized Glass	3198 021 31220
3693	Res, 220 ohm, 5%, 1/16W, Metalized Glas	3198 021 32210
3694	Res, 4K7, 5%, 1/16W, Metalized Glass	3198 021 34720
3975	Res, 150 ohm, 5%, 1 1/3W, Metal Film	3198 012 21510
3985	Res, 39K, 5%, 1/16W, Metalized Glass	3198 021 33930
3988	Res, 10K, 5%, 1/16W, Metalized Glass	3198 021 31030
3989	Res, 10 ohm, 5%, 1/16W, Metalized Glass	3198 021 31090
3991	Res, 39K, 5%, 1/16W, Metalized Glass	3198 021 33930
3992	Res, 10K, 5%, 1/16W, Metalized Glass	3198 021 31030
3993	Res, 10 ohm, 5%, 1/16W, Metalized Glass	3198 021 31090
3994	Res, 68K, 5%, 1/16W, Metalized Glass	3198 021 36830
3995	Res, 4K7, 5%, 1/16W, Metalized Glass	3198 021 34720
4000	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4001	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4002	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4003	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4006	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4013	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4015	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4106	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4107	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4108	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4116	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4136	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4209	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4212	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4221	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4222	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4223	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4226	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4227	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4240	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4241	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4470	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4533	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4534	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4535	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4537	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4604	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4610	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4612	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4620	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4631	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4635	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4637	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4642	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4644	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4645	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4646	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4648	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4649	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4691	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4692	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4694	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4696	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4910	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4914	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4915	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4916	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4917	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4921	Res, Zero ohm, "Chip" Jumper	3198 021 90020
5001	Fixed Inductor, 100MHz, 120R	3198 018 90030
5002	Coil, 390n	3198 018 33970
5201	Fixed, Inductor, 100MHz, 50R	3198 018 90010
5202	Fixed Inductor, 100MHz, 120R	3198 018 90030
5203	Fixed Inductor, 100MHz, 120R	3198 018 90030
5205	Fixed Inductor, 100MHz, 120R	3198 018 90030
5206	Fixed Inductor, 100MHz, 120R	3198 018 90030
5207	Fixed Inductor, 100MHz, 120R	3198 018 90030
5208	Fixed, Inductor, 100MHz, 50R	3198 018 90010
5209	Fixed Inductor, 100MHz, 120R	3198 018 90030
5210	Fixed Inductor, 100MHz, 120R	3198 018 90030
5211	Fixed Inductor, 100MHz, 120R	3198 018 90030
5212	Fixed Inductor, 100MHz, 120R	3198 018 90030
5213	Fixed Inductor, 100MHz, 120R	3198 018 90030
5214	Fixed Inductor, 100MHz, 120R	3198 018 90030
5215	Fixed Inductor, 100MHz, 120R	3198 018 90030
5216	Fixed, Inductor, 100MHz, 50R	3198 018 90010
5401	Coil, 33uH	2422 536 00511
5402	Transformer, Signal Driver	2422 531 02617
5405	Coil, Choke, 35mH	2422 536 00682
5408	Coil, Choke	3128 138 37021
5450	Transformer, LOT, JF0501-21140	2422 531 02628
5451	Coil, 27u	2422 535 97334
5501	Filter, Mains, 5mH, 2A	2422 549 43432
5511	Fixed, Inductor, 100MHz, 50R	3198 018 90010
5512	Transformer, SMT, Layer	2422 531 02627
5531	Transformer, SMT, Layer	2422 531 02631
5551	Fixed, Inductor, 100MHz, 50R	3198 018 90010
5552	Coil, 27u	2422 535 95366
5561	Fixed, Inductor, 100MHz, 50R	3198 018 90010
5562	Fixed, Inductor, 100MHz, 50R	3198 018 90010
5603	Fixed, Inductor, 100MHz, 50R	3198 018 90010
6001	Zener Diode, 33 volt	3198 010 23390
6005	Zener Diode, 8.2 volt	9322 125 45685
6203	Diode, Signal, BAS316	3198 010 10630
6204	Diode, Rect, SS14	3198 010 10710
6205	Zener Diode, 27 volt	3198 020 52790
6207	Diode, Signal, BAS316	3198 010 10630
6209	Diode, Signal, BAT51, SOD323	3198 010 10660
6210	Zener Diode, 5.6 volt	3198 020 55680
6211	Zener Diode, 5.6 volt	3198 020 55680
6403	Diode, Rect, BYV27-200	9322 126 72673
6404	Diode, Rect, DMV1500M	9322 169 61687
6406	Diode, Rect, RGP10G	9334 939 60673
6407	Diode, BAV21WS	9322 197 45703
6408	Diode, BAV21WS	9322 197 45703
6410	Diode, Rect, BY448	9335 001 20133
6441	Zener Diode, 68 volt	9322 150 20685
6442	Zener Diode, 68 volt	9322 150 20685
6443	Zener Diode, 10 volt	3198 020 51090
6450	Diode, Signal, BAS316	3198 010 10630
6451	Zener Diode, 4.7 volt	3198 020 54780
6452	Diode, Rect, BYV27-200	9322 126 72673
6453	Diode, Rect, RGP10G	9334 939 60673
6454	Diode, Rect, RGP10G	9334 939 60673
6455	Diode, Rect, RGP10G	9334 939 60673
6456	Diode, Rect, PBYR10100	9340 205 70127
6457	Diode, Signal, BAS316	3198 010 10630

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6458	Diode, Signal, BAS316	3198 010 10630
6459	Diode, Rect, RGP10G	9334 939 60673
6480	Zener Diode, 6.8 volt	3198 010 56880
6481	Diode, Signal, 1N4148	3198 010 10010
6482	Zener Diode, 6.8 volt	3198 020 56880
6483	Diode, BAV21WS	9322 197 45703
6484	Diode, BAV21WS	9322 197 45703
6486	Diode, Signal, BAV21	3198 010 10070
6488	Diode, Signal, BAS316	3198 010 10630
6489	Zener Diode, 33 volt	3198 020 53390
6500	Diode, Bridge Rect, GBU6JL-7002	9322 138 08667
6511	Diode, Rect, RGP10D	9337 516 60673
6512	Diode, Signal, BAT51, SOD323	3198 010 10660
6514	Diode, Signal, BAS316	3198 010 10630
6531	Zener Diode, 15 volt	3198 020 51590
6532	Diode, BAV21WS	9322 197 45703
6533	Zener Diode, 6.8 volt	9322 171 80685
6534	Zener Diode, 3.9 volt	9322 199 75685
6535	Diode, Rect, SB160	9322 198 24673
6536	Diode, Rect, SB180	9322 198 25673
6541	Zener Diode, 12 volt	3198 020 51290
6551	Diode, Rect, BYV29X-500	9340 555 59127
6562	Diode, Rect, SB360	3198 010 10700
6563	Diode, Rect, SB360	3198 010 10700
6564	Diode, Signal, BAS316	3198 010 10630
6565	Zener Diode, 9.1 volt	9322 125 46685
6566	Diode, Signal, BAS316	3198 010 10630
6571	Diode, Signal, BAV70	9331 849 10215
6572	Zener Diode, 6.2 volt	9340 548 54115
6573	Zener Diode, 9.1 volt	9331 177 80133
6575	Diode, Rect, 1N5392	9322 005 16683
6602	Diode, Signal, BAV99	3198 010 10620
6691	LED	9322 185 69682
6692	IR Receiver, TSOP1836UH3V	9322 127 54667
6694	Zener Diode, 5.1 volt	3198 020 55180
7200	IC, TDA12000H1/N1B501AB	9352 753 88557
7201	Transistor, NPN, IMX1	9322 054 28685
7203	Transistor, PNP, BC327-25	3198 020 43430
7204	Transistor, PNP, BC327-25	3198 020 43430
7207	Transistor, NPN, BC847B	3198 010 42030
7208	Transistor, NPN, BC847B	3198 010 42030
7209	F.E.T. Signal, BSH103	9340 547 13215
7210	F.E.T. Signal, BSH103	9340 547 13215
7404	F.E.T. Signal, BSH103	9340 547 13215
7405	Transistor, BU2725DX	9340 497 50127
7406	Transistor, KTC3228Y	9322 197 37676
7408	Transistor, NPN, BC847B	3198 010 42030
7410	Transistor, PNP, BC857B	3198 010 42150
7411	Transistor, PNP, BC857B	3198 010 42150
7451	Transistor, KTD600KY	9322 195 14687
7452	Transistor, KTC3228Y	9322 197 37676
7453	Transistor, KTB631KY	9322 195 05687
7454	Transistor, NPN, BC847B	3198 010 42030
7455	Transistor, PNP, BC857B	3198 010 42150
7456	Transistor, PNP, BC857B	3198 010 42150
7481	Transistor, PNP, BC857B	3198 010 42150
7482	Transistor, PNP, PDTA114ET	3198 010 44010
7483	Transistor, PNP, BC857B	3198 010 42150
7484	Transistor, NPN, BC847B	3198 010 42030
7511	IC, TEA1506T/N1	9352 720 43118
7512	Transistor, FET, FQPF9N50	9322 187 16687
7513	Optic Coupler, TCET1103(G)	9322 140 14667
7514	Transistor, NPN, BC847B	3198 010 42030
7531	IC, TEA1620P/N1	9352 739 52112
7541	Transistor, PNP, BC857B	3198 010 42150
7561	Transistor, NPN, PDTC143ZT	9340 547 00215
7571	Transistor, NPN, BC547B	3198 020 40030
7573	Transistor, NPN, PDTC114ET	3198 010 44110
7601	IC, M24C16-WBN6	9322 147 25682
7603	IC, L78L33ACZ	9322 134 92676
7604	Transistor, NPN, BC847B	3198 010 42030
7605	Transistor, PNP, BC327-25	3198 020 43430
7606	Transistor, NPN, BC847B	3198 010 42030
7990	IC, TDA2616Q/N1	9350 404 40112
7991	Transistor, NPN, BC847B	3198 010 42030
7992	Transistor, NPN, BC847B	3198 010 42030
8401	Cable, 5 Pin, 560mm	3139 121 09041
9002	Wire Jumper, 0.58MM	3198 036 90010
9112	Wire Jumper, 0.58MM	3198 036 90010
9113	Wire Jumper, 0.58MM	3198 036 90010
9114	Wire Jumper, 0.58MM	3198 036 90010
9116	Wire Jumper, 0.58MM	3198 036 90010
9120	Wire Jumper, 0.58MM	3198 036 90010
9121	Wire Jumper, 0.58MM	3198 036 90010
9122	Wire Jumper, 0.58MM	3198 036 90010
9123	Wire Jumper, 0.58MM	3198 036 90010
9124	Wire Jumper, 0.58MM	3198 036 90010
9125	Wire Jumper, 0.58MM	3198 036 90010
9126	Wire Jumper, 0.58MM	3198 036 90010
9128	Wire Jumper, 0.58MM	3198 036 90010
9129	Wire Jumper, 0.58MM	3198 036 90010
9138	Wire Jumper, 0.58MM	3198 036 90010
9202	Wire Jumper, 0.58MM	3198 036 90010
9203	Wire Jumper, 0.58MM	3198 036 90010
9204	Wire Jumper, 0.58MM	3198 036 90010
9205	Wire Jumper, 0.58MM	3198 036 90010
9206	Wire Jumper, 0.58MM	3198 036 90010
9207	Wire Jumper, 0.58MM	3198 036 90010
9208	Wire Jumper, 0.58MM	3198 036 90010
9209	Wire Jumper, 0.58MM	3198 036 90010
9210	Wire Jumper, 0.58MM	3198 036 90010
9211	Wire Jumper, 0.58MM	3198 036 90010
9212	Wire Jumper, 0.58MM	3198 036 90010
9213	Wire Jumper, 0.58MM	3198 036 90010
9214	Wire Jumper, 0.58MM	3198 036 90010
9216	Wire Jumper, 0.58MM	3198 036 90010
9217	Wire Jumper, 0.58MM	3198 036 90010
9218	Wire Jumper, 0.58MM	3198 036 90010
9219	Wire Jumper, 0.58MM	3198 036 90010
9220	Wire Jumper, 0.58MM	3198 036 90010
9221	Wire Jumper, 0.58MM	3198 036 90010
9222	Wire Jumper, 0.58MM	3198 036 90010
9223	Wire Jumper, 0.58MM	3198 036 90010
9224	Wire Jumper, 0.58MM	3198 036 90010
9225	Wire Jumper, 0.58MM	3198 036 90010
9226	Wire Jumper, 0.58MM	3198 036 90010
9227	Wire Jumper, 0.58MM	3198 036 90010
9228	Wire Jumper, 0.58MM	3198 036 90010
9229	Wire Jumper, 0.58MM	3198 036 90010
9230	Wire Jumper, 0.58MM	3198 036 90010
9231	Wire Jumper, 0.58MM	3198 036 90010
9232	Wire Jumper, 0.58MM	3198 036 90010
9233	Wire Jumper, 0.58MM	3198 036 90010
9234	Wire Jumper, 0.58MM	3198 036 90010
9235	Wire Jumper, 0.58MM	3198 036 90010
9236	Wire Jumper, 0.58MM	3198 036 90010
9237	Wire Jumper, 0.58MM	3198 036 90010
9238	Wire Jumper, 0.58MM	3198 036 90010
9239	Wire Jumper, 0.58MM	3198 036 90010
9240	Wire Jumper, 0.58MM	3198 036 90010
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9244	Wire Jumper, 0.58MM	3198 036 90010
9245	Wire Jumper, 0.58MM	3198 036 90010
9246	Wire Jumper, 0.58MM	3198 036 90010
9247	Wire Jumper, 0.58MM	3198 036 90010
9248	Wire Jumper, 0.58MM	3198 036 90010
9249	Wire Jumper, 0.58MM	3198 036 90010
9250	Wire Jumper, 0.58MM	3198 036 90010
9251	Wire Jumper, 0.58MM	3198 036 90010
9252	Wire Jumper, 0.58MM	3198 036 90010
9253	Wire Jumper, 0.58MM	3198 036 90010
9254	Wire Jumper, 0.58MM	3198 036 90010
9255	Wire Jumper, 0.58MM	3198 036 90010
9258	Wire Jumper, 0.58MM	3198 036 90010
9259	Wire Jumper, 0.58MM	3198 036 90010
9263	Wire Jumper, 0.58MM	3198 036 90010
9264	Wire Jumper, 0.58MM	3198 036 90010
9268	Wire Jumper, 0.58MM	3198 036 90010
9269	Wire Jumper, 0.58MM	3198 036 90010
9271	Wire Jumper, 0.58MM	3198 036 90010
9272	Wire Jumper, 0.58MM	3198 036 90010
9273	Wire Jumper, 0.58MM	3198 036 90010
9274	Wire Jumper, 0.58MM	3198 036 90010
9275	Wire Jumper, 0.58MM	3198 036 90010
9276	Wire Jumper, 0.58MM	3198 036 90010
9277	Wire Jumper, 0.58MM	3198 036 90010
9278	Wire Jumper, 0.58MM	3198 036 90010
9279	Wire Jumper, 0.58MM	3198 036 90010
9280	Wire Jumper, 0.58MM	3198 036 90010
9290	Wire Jumper, 0.58MM	3198 036 90010
9294	Wire Jumper, 0.58MM	3198 036 90010
9295	Wire Jumper, 0.58MM	3198 036 90010
9296	Wire Jumper, 0.58MM	3198 036 90010
9297	Wire Jumper, 0.58MM	3198 036 90010
9298	Wire Jumper, 0.58MM	3198 036 90010
9299	Wire Jumper, 0.58MM	3198 036 90010
9401	Wire Jumper, 0.58MM	3198 036 90010
9407	Wire Jumper, 0.58MM	3198 036 90010
9410	Wire Jumper, 0.58MM	3198 036 90010
9460	Wire Jumper, 0.58MM	3198 036 90010
9466	Wire Jumper, 0.58MM	3198 036 90010
9467	Wire Jumper, 0.58MM	3198 036 90010
9469	Wire Jumper, 0.58MM	3198 036 90010
9470	Wire Jumper, 0.58MM	3198 036 90010
9473	Wire Jumper, 0.58MM	3198 036 90010
9474	Wire Jumper, 0.58MM	3198 036 90010
9475	Wire Jumper, 0.58MM	3198 036 90010
9476	Wire Jumper, 0.58MM	3198 036 90010
9477	Wire Jumper, 0.58MM	3198 036 90010
9478	Wire Jumper, 0.58MM	3198 036 90010
9479	Wire Jumper, 0.58MM	3198 036 90010
9480	Wire Jumper, 0.58MM	3198 036 90010
9481	Wire Jumper, 0.58MM	3198 036 90010
9482	Wire Jumper, 0.58MM	3198 036 90010

S = Safety Part   Be sure to use exact replacement part.

33PT5441/85 (continued)

9483	Wire Jumper, 0.58MM.	3198 036 90010
9484	Wire Jumper, 0.58MM.	3198 036 90010
9485	Wire Jumper, 0.58MM.	3198 036 90010
9486	Wire Jumper, 0.58MM.	3198 036 90010
9487	Wire Jumper, 0.58MM.	3198 036 90010
9488	Wire Jumper, 0.58MM.	3198 036 90010
9489	Wire Jumper, 0.58MM.	3198 036 90010
9490	Wire Jumper, 0.58MM.	3198 036 90010
9491	Wire Jumper, 0.58MM.	3198 036 90010
9492	Wire Jumper, 0.58MM.	3198 036 90010
9502	Wire Jumper, 0.58MM.	3198 036 90010
9504	Wire Jumper, 0.58MM.	3198 036 90010
9505	Wire Jumper, 0.58MM.	3198 036 90010
9506	Wire Jumper, 0.58MM.	3198 036 90010
9507	Wire Jumper, 0.58MM.	3198 036 90010
9508	Wire Jumper, 0.58MM.	3198 036 90010
9509	Wire Jumper, 0.58MM.	3198 036 90010
9510	Wire Jumper, 0.58MM.	3198 036 90010
9514	Wire Jumper, 0.58MM.	3198 036 90010
9536	Wire Jumper, 0.58MM.	3198 036 90010
9537	Wire Jumper, 0.58MM.	3198 036 90010
9570	Wire Jumper, 0.58MM.	3198 036 90010
9573	Wire Jumper, 0.58MM.	3198 036 90010
9574	Wire Jumper, 0.58MM.	3198 036 90010
9575	Wire Jumper, 0.58MM.	3198 036 90010
9576	Wire Jumper, 0.58MM.	3198 036 90010
9577	Wire Jumper, 0.58MM.	3198 036 90010
9582	Wire Jumper, 0.58MM.	3198 036 90010
9583	Wire Jumper, 0.58MM.	3198 036 90010
9584	Wire Jumper, 0.58MM.	3198 036 90010
9585	Wire Jumper, 0.58MM.	3198 036 90010
9586	Wire Jumper, 0.58MM.	3198 036 90010
9587	Wire Jumper, 0.58MM.	3198 036 90010
9589	Wire Jumper, 0.58MM.	3198 036 90010
9590	Wire Jumper, 0.58MM.	3198 036 90010
9605	Wire Jumper, 0.58MM.	3198 036 90010
9631	Wire Jumper, 0.58MM.	3198 036 90010
9633	Wire Jumper, 0.58MM.	3198 036 90010
9637	Wire Jumper, 0.58MM.	3198 036 90010
9639	Wire Jumper, 0.58MM.	3198 036 90010
9642	Wire Jumper, 0.58MM.	3198 036 90010
9643	Wire Jumper, 0.58MM.	3198 036 90010
9653	Wire Jumper, 0.58MM.	3198 036 90010
9660	Wire Jumper, 0.58MM.	3198 036 90010
9661	Wire Jumper, 0.58MM.	3198 036 90010
9662	Wire Jumper, 0.58MM.	3198 036 90010
9663	Wire Jumper, 0.58MM.	3198 036 90010
9664	Wire Jumper, 0.58MM.	3198 036 90010
9665	Wire Jumper, 0.58MM.	3198 036 90010
9666	Wire Jumper, 0.58MM.	3198 036 90010
9683	Wire Jumper, 0.58MM.	3198 036 90010
9688	Wire Jumper, 0.58MM.	3198 036 90010
9689	Wire Jumper, 0.58MM.	3198 036 90010
9694	Wire Jumper, 0.58MM.	3198 036 90010
9695	Wire Jumper, 0.58MM.	3198 036 90010
9910	Wire Jumper, 0.58MM.	3198 036 90010
9911	Wire Jumper, 0.58MM.	3198 036 90010
9913	Wire Jumper, 0.58MM.	3198 036 90010
9914	Wire Jumper, 0.58MM.	3198 036 90010
9915	Wire Jumper, 0.58MM.	3198 036 90010
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9935	Wire Jumper, 0.58MM.	3198 036 90010
9936	Wire Jumper, 0.58MM.	3198 036 90010
9937	Wire Jumper, 0.58MM.	3198 036 90010
9939	Wire Jumper, 0.58MM.	3198 036 90010
9942	Wire Jumper, 0.58MM.	3198 036 90010
9943	Wire Jumper, 0.58MM.	3198 036 90010
9944	Wire Jumper, 0.58MM.	3198 036 90010